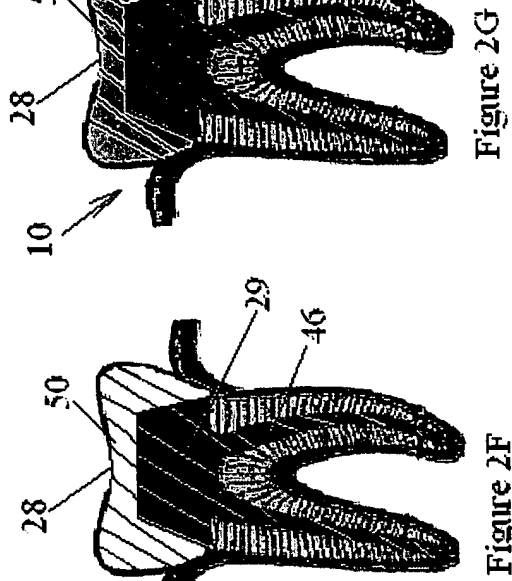
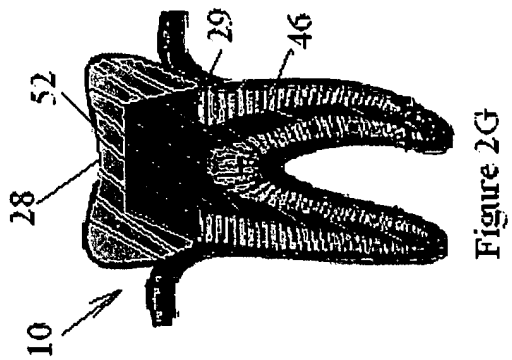
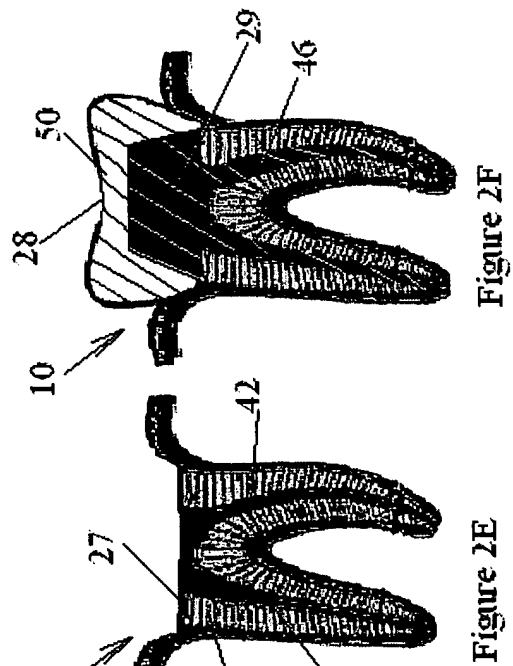
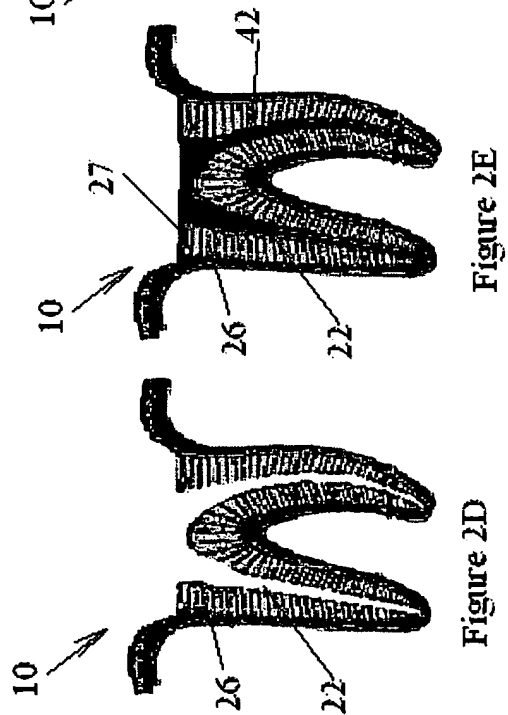
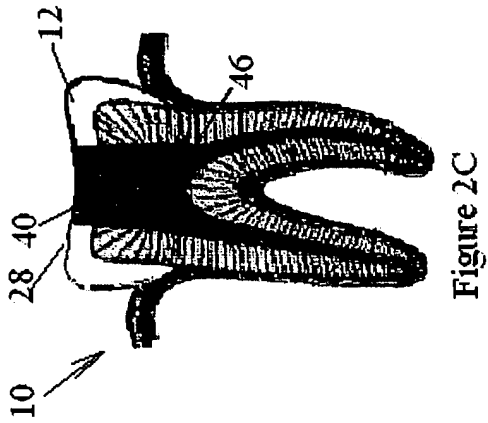
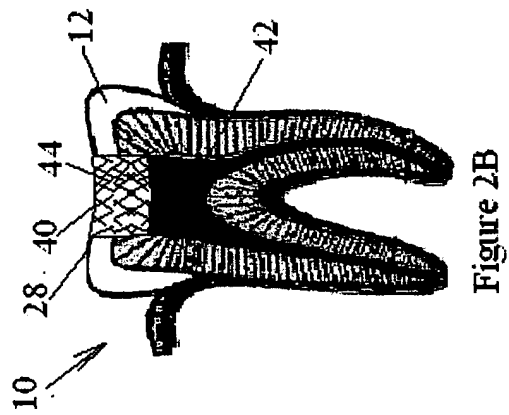
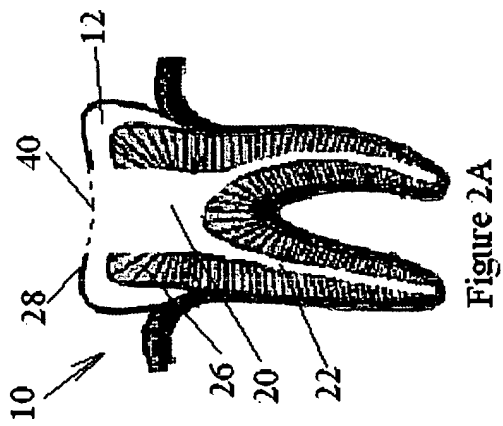


Figure 1



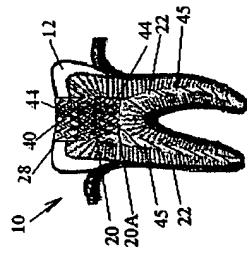


Figure 2H

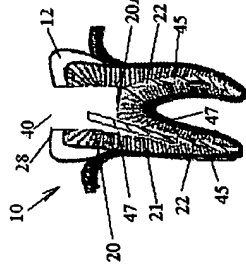


Figure 2I

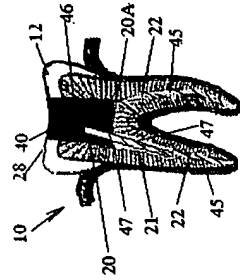


Figure 2J

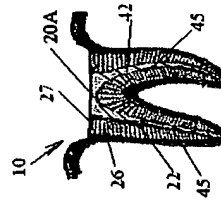


Figure 2K

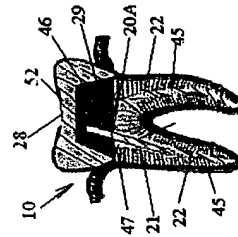


Figure 2L

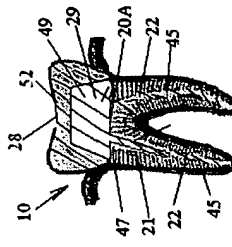
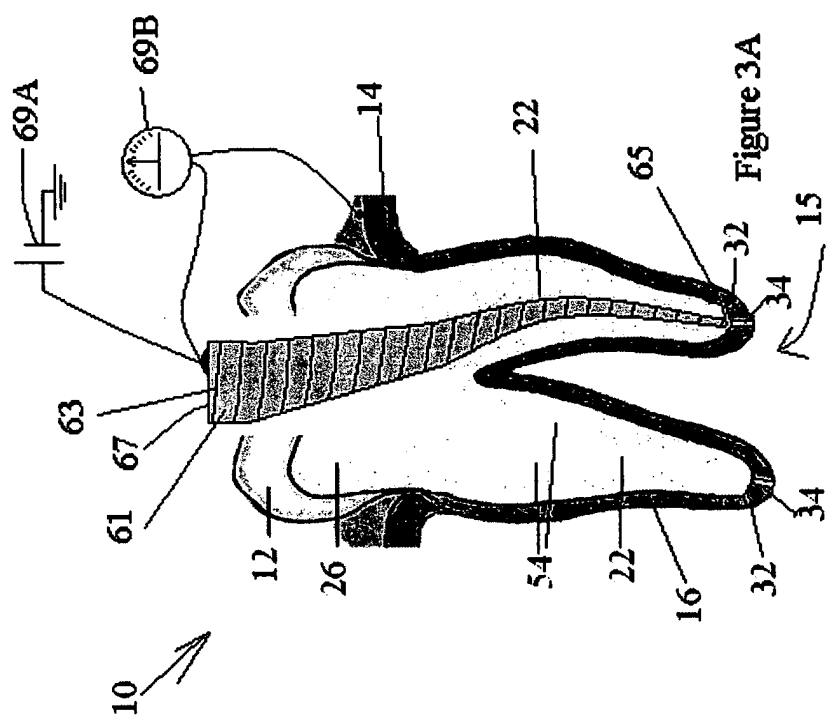


Figure 2M



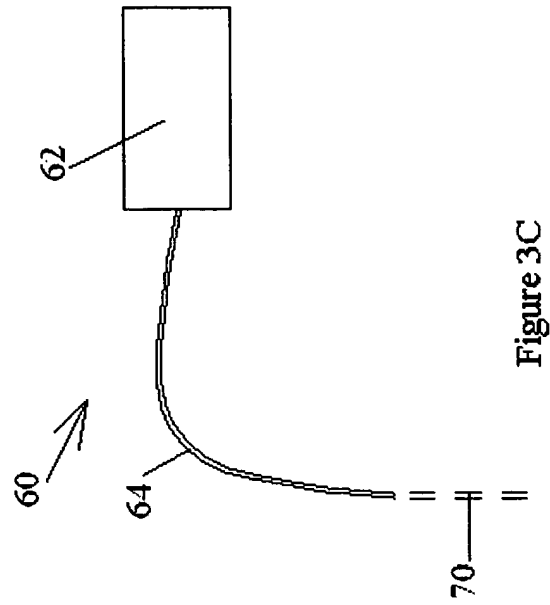


Figure 3C

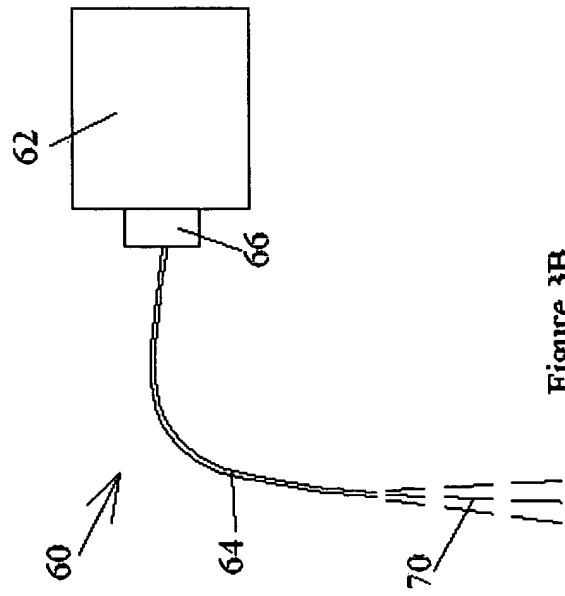


Figure 3B

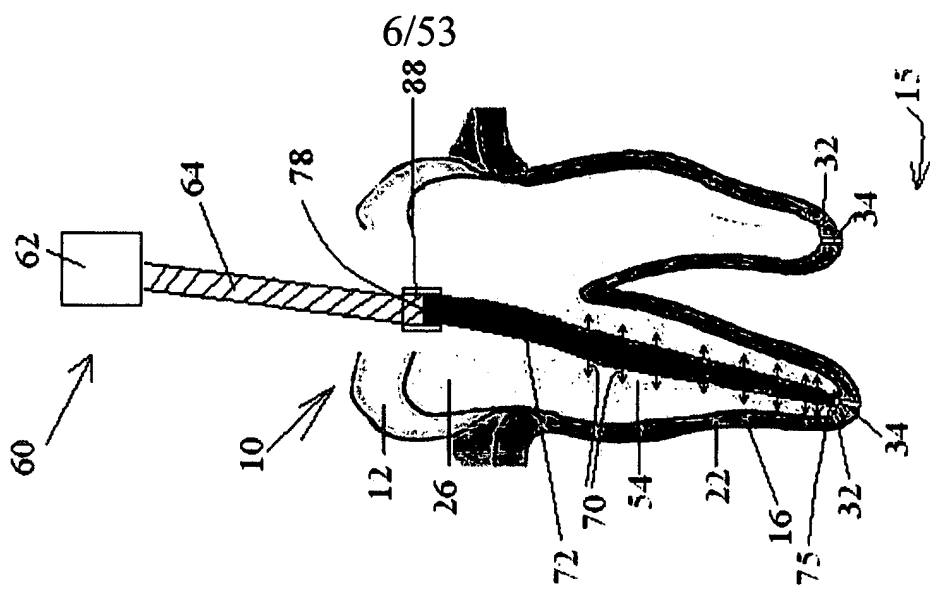


Figure 4C

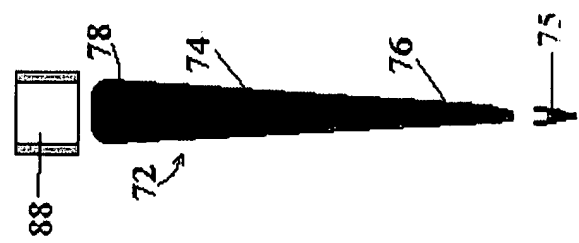


Figure 4B

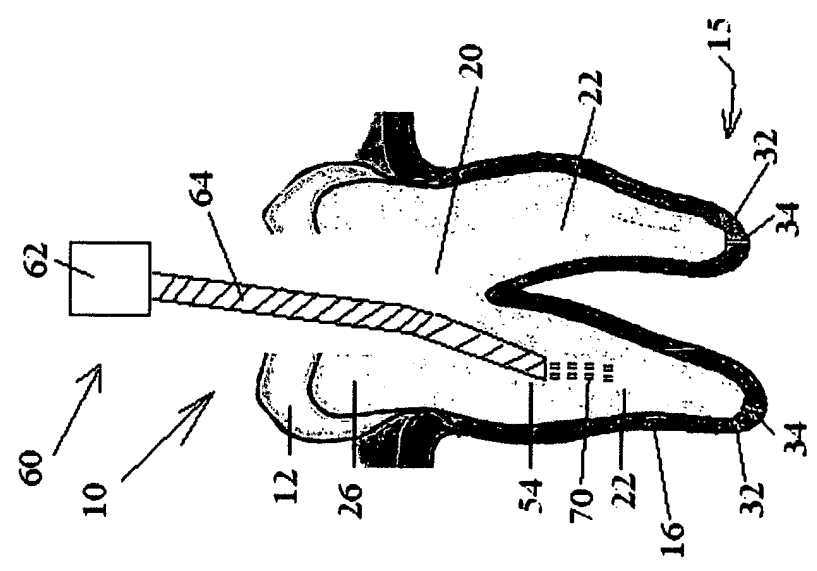


Figure 4A

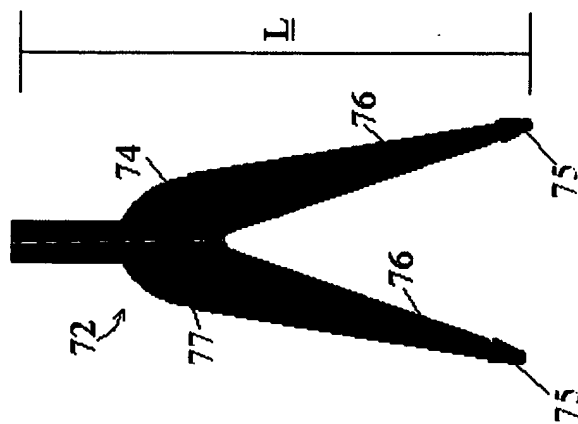


Figure 5A

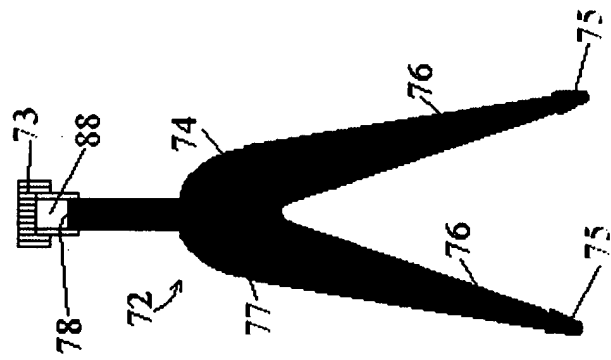


Figure 5B

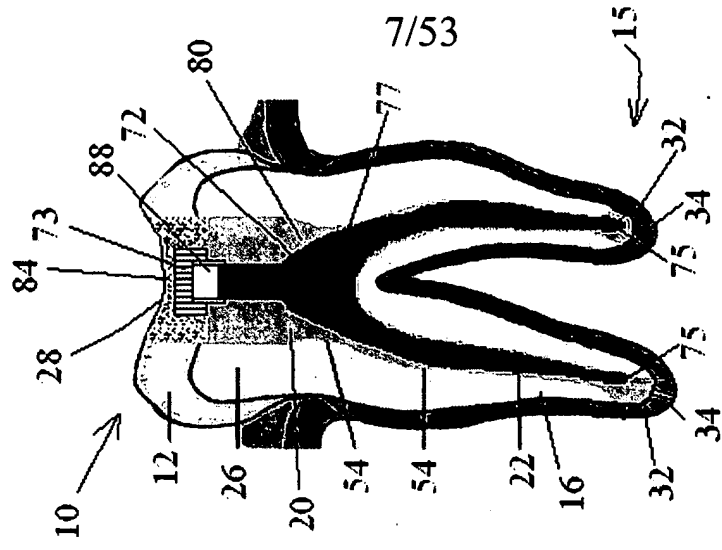


Figure 5C

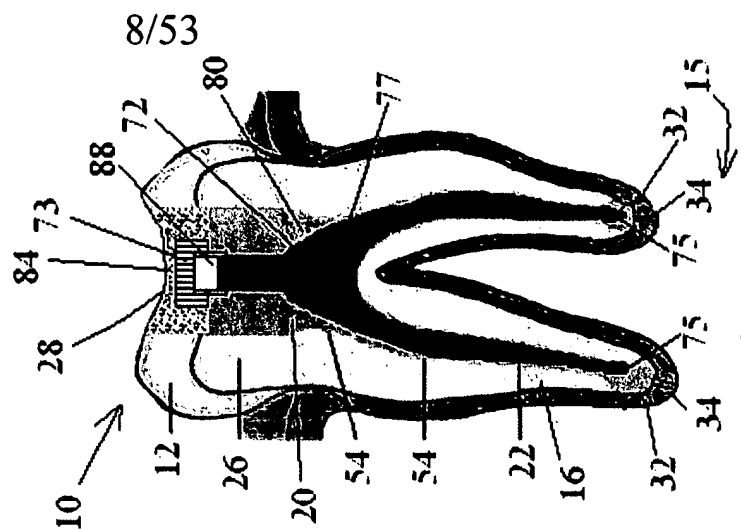


Figure 5F

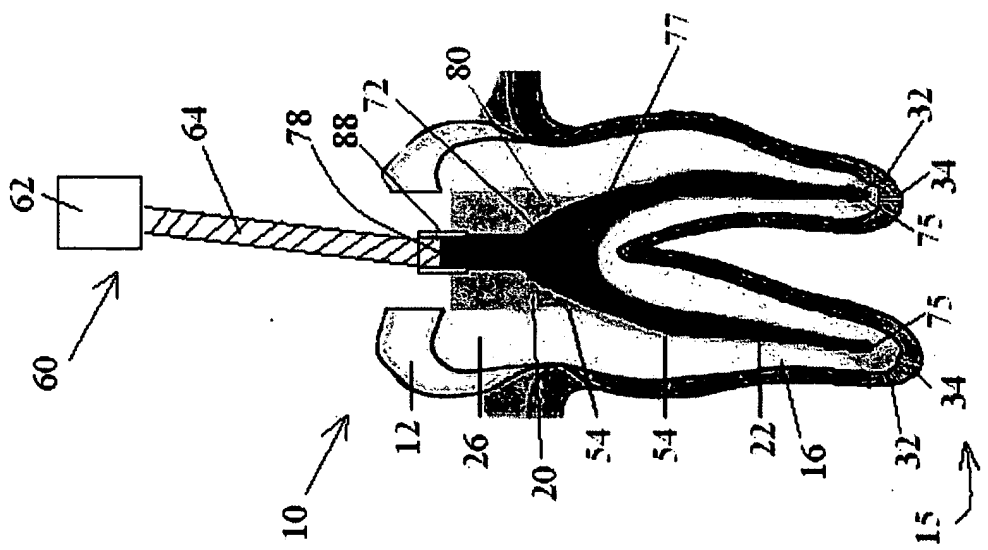


Figure 5E

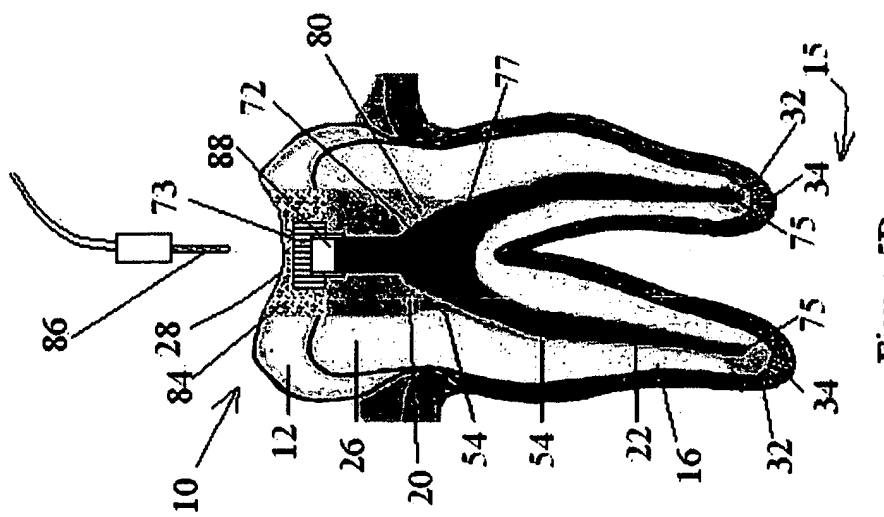


Figure 5D



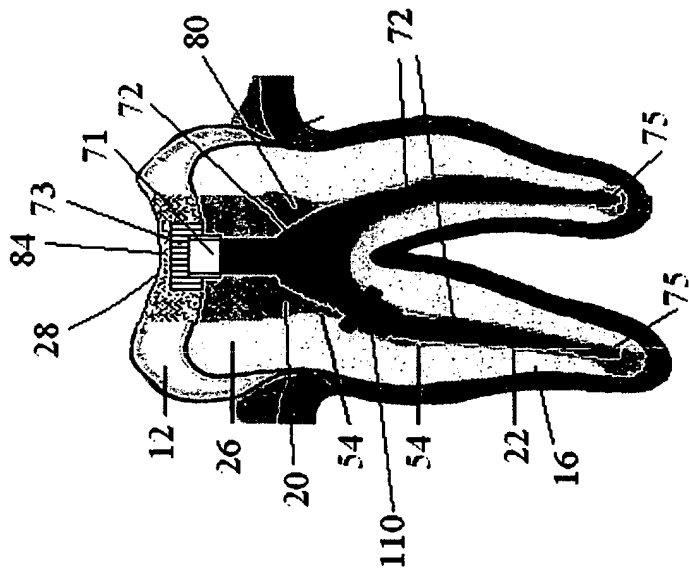


Figure 5G



Figure 5H

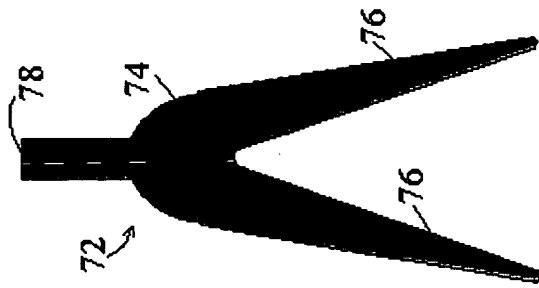


Figure 6A

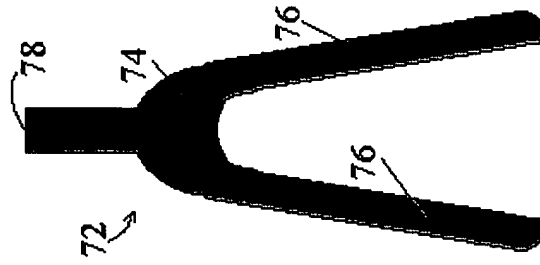


Figure 6B



Figure 6C

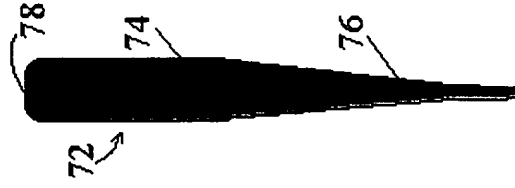


Figure 6D

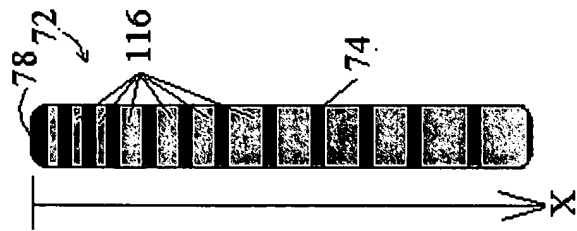


Figure 6K

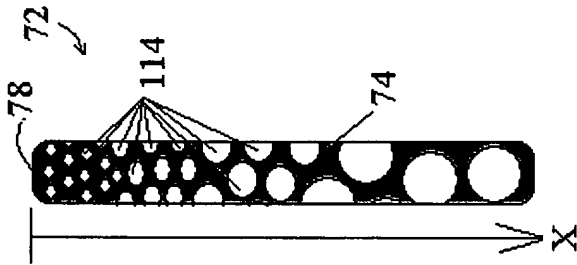


Figure 6J

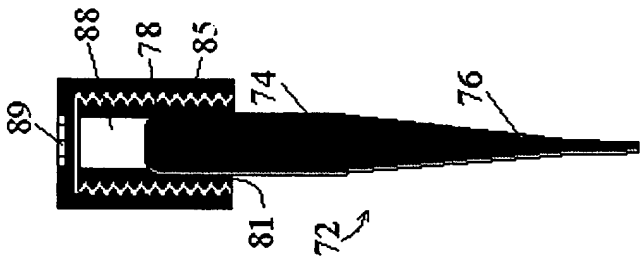


Figure 6I

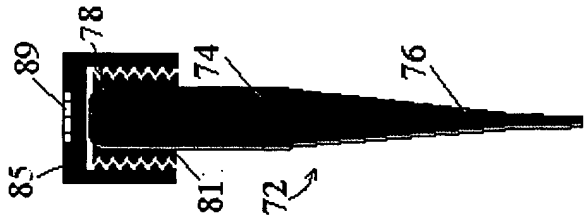


Figure 6H

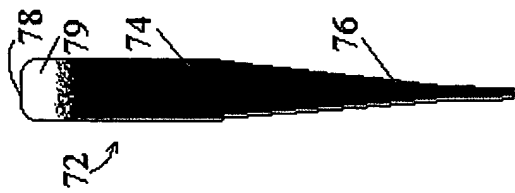


Figure 6F

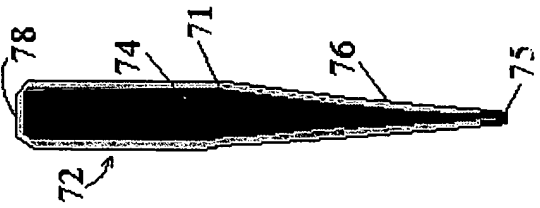


Figure 6E

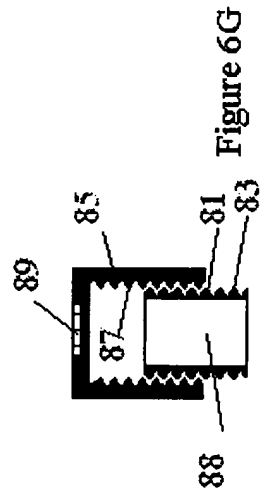


Figure 6G

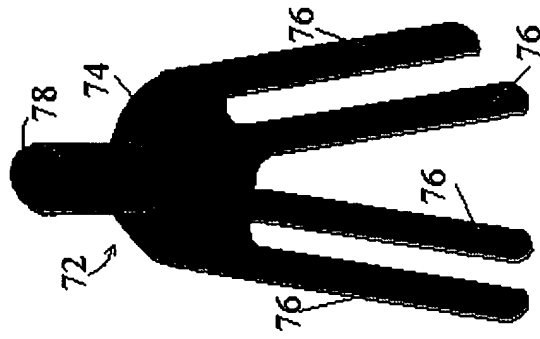


Figure 6M

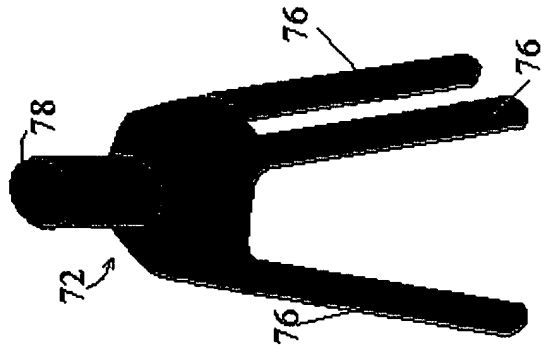


Figure 6L

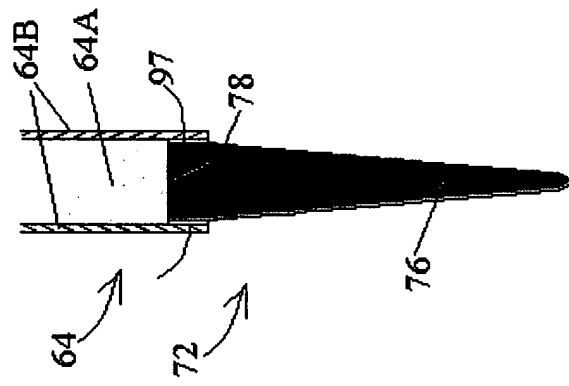


Figure 6N

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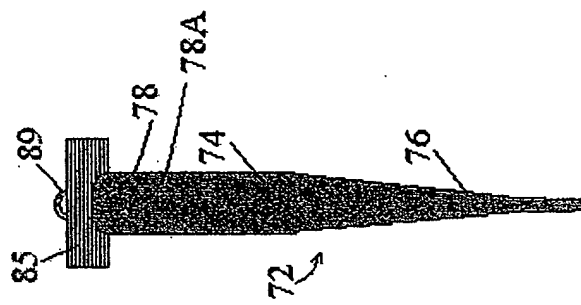


Figure 60

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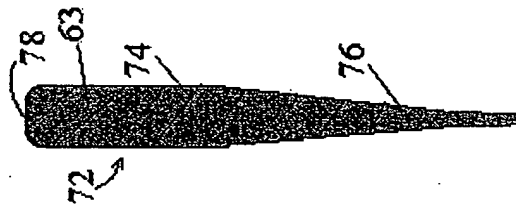


Figure 6P

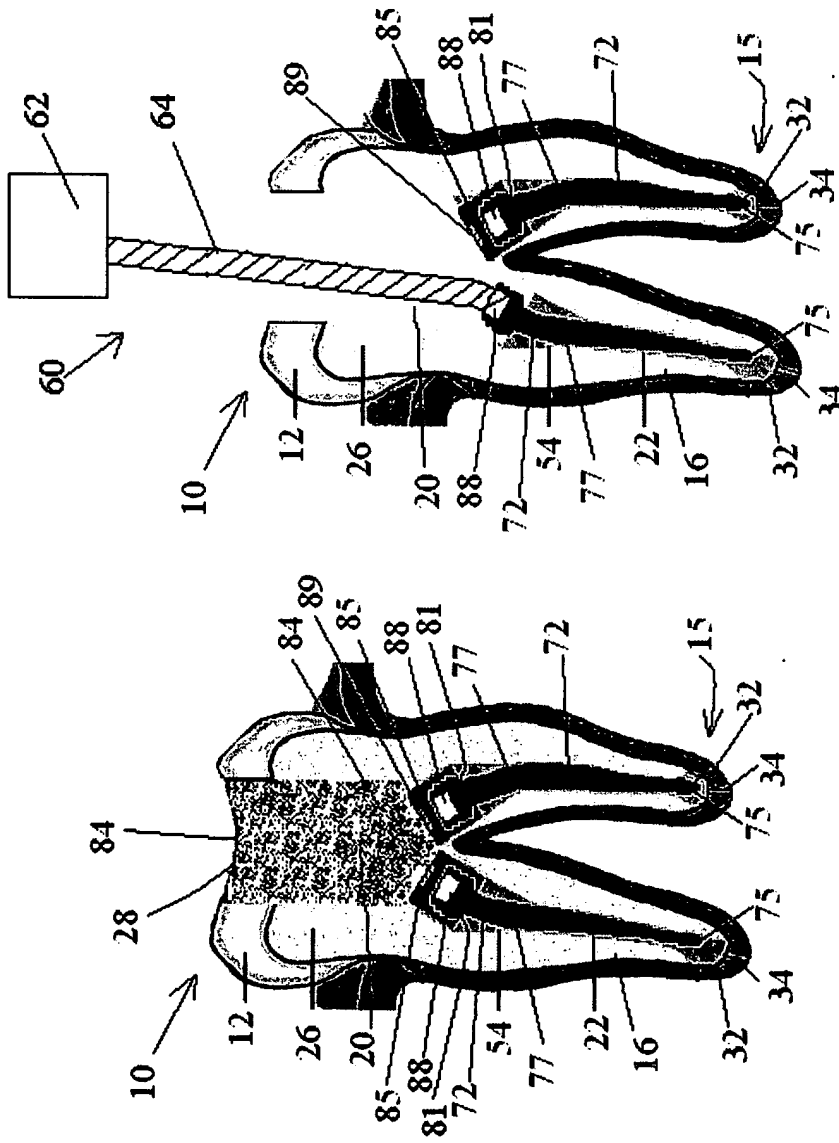


Figure 7A

Figure 7B



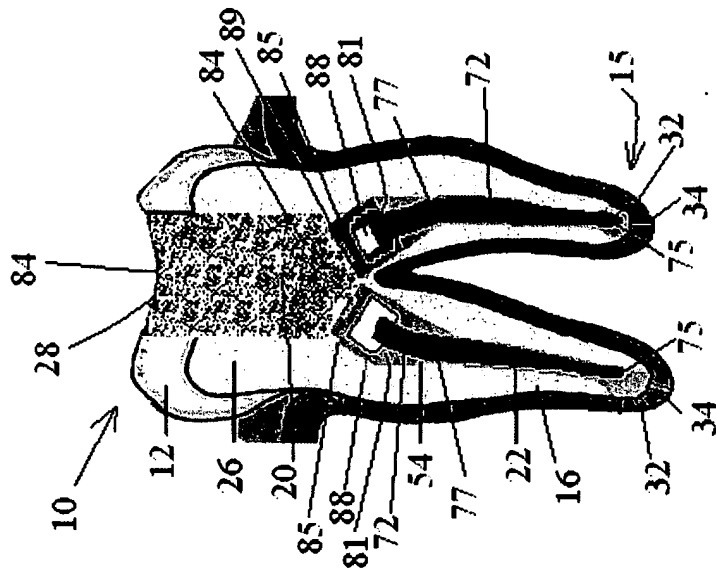


Figure 7C

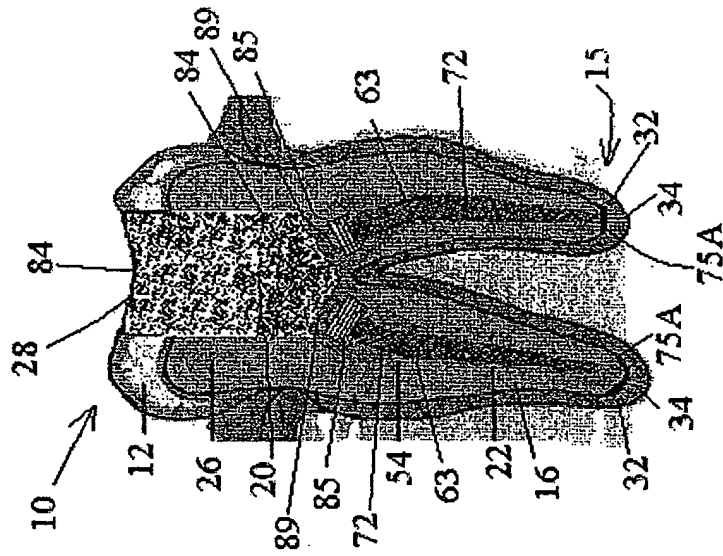


Figure 7D

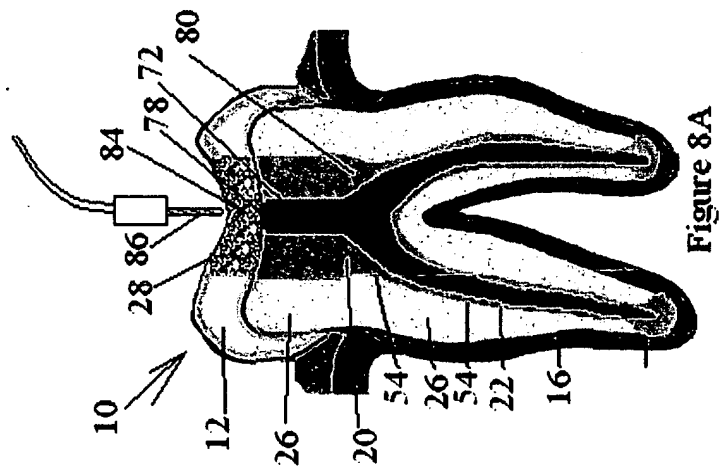


Figure 8A

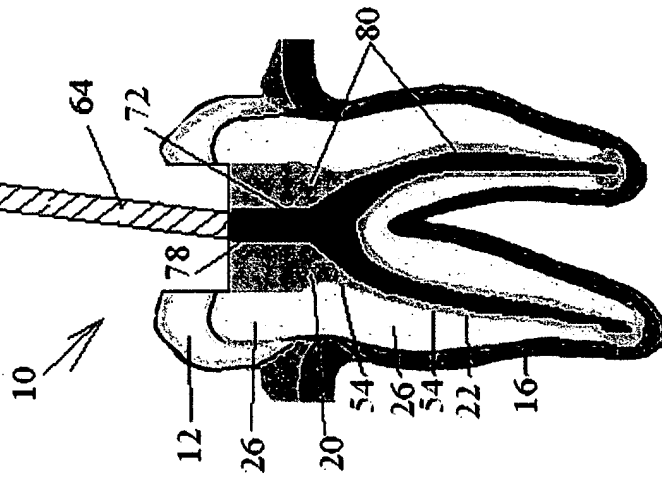


Figure 8B

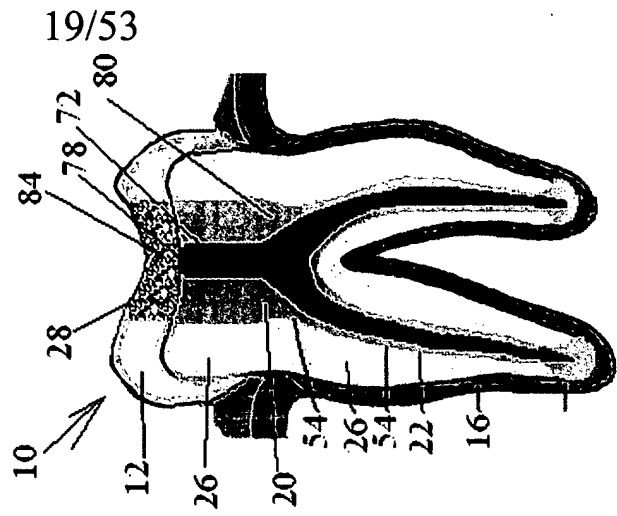


Figure 8C

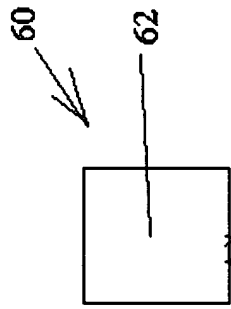


Figure 8D

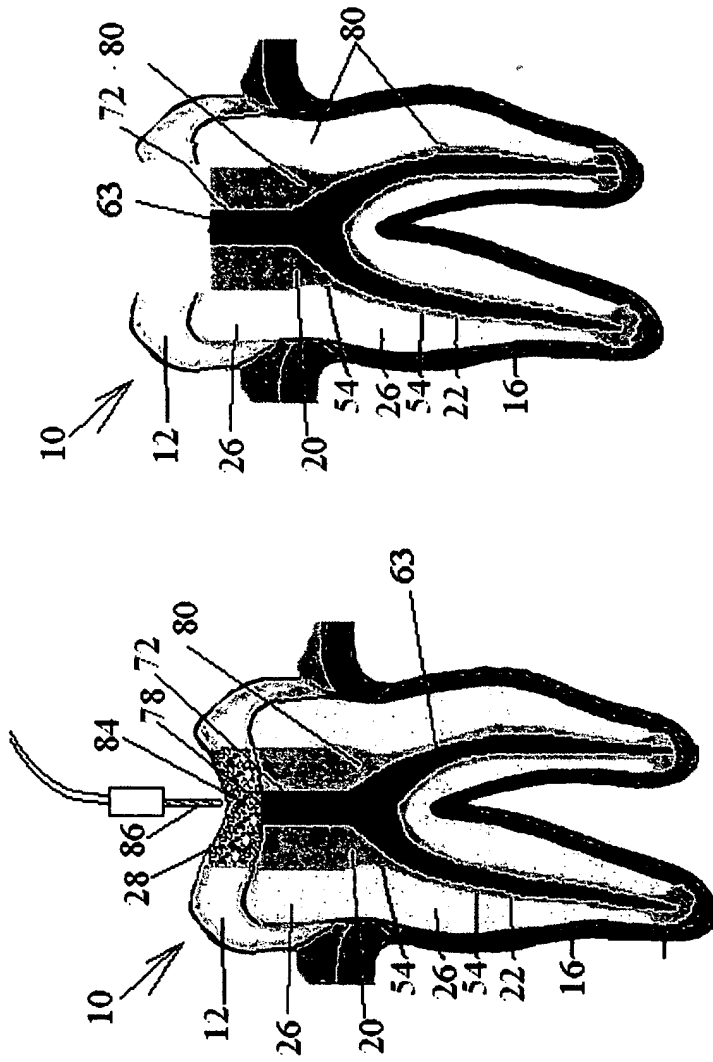
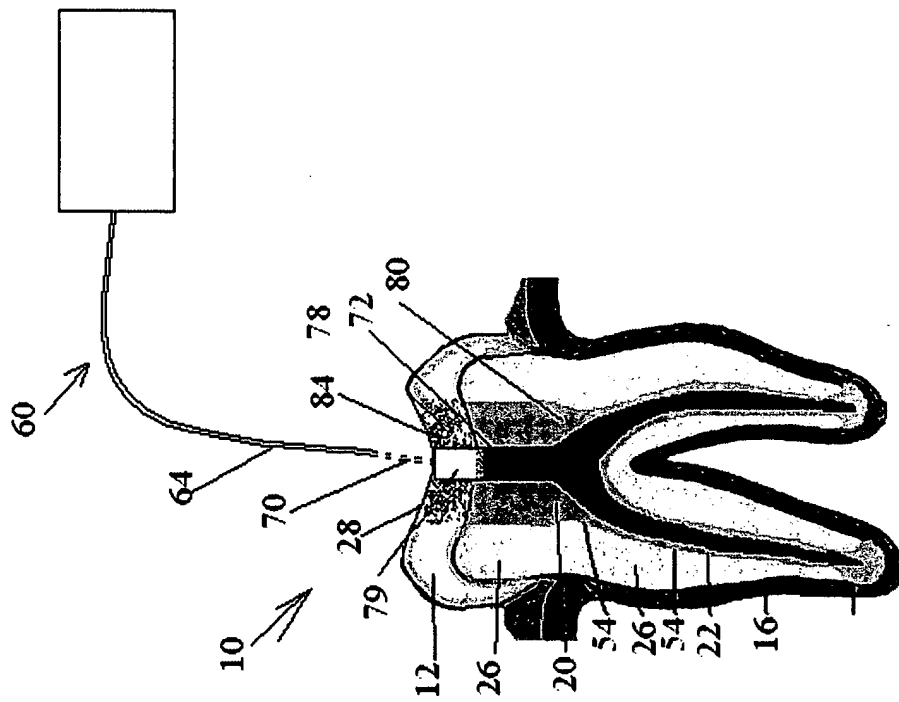


Figure 8E

Figure 8D



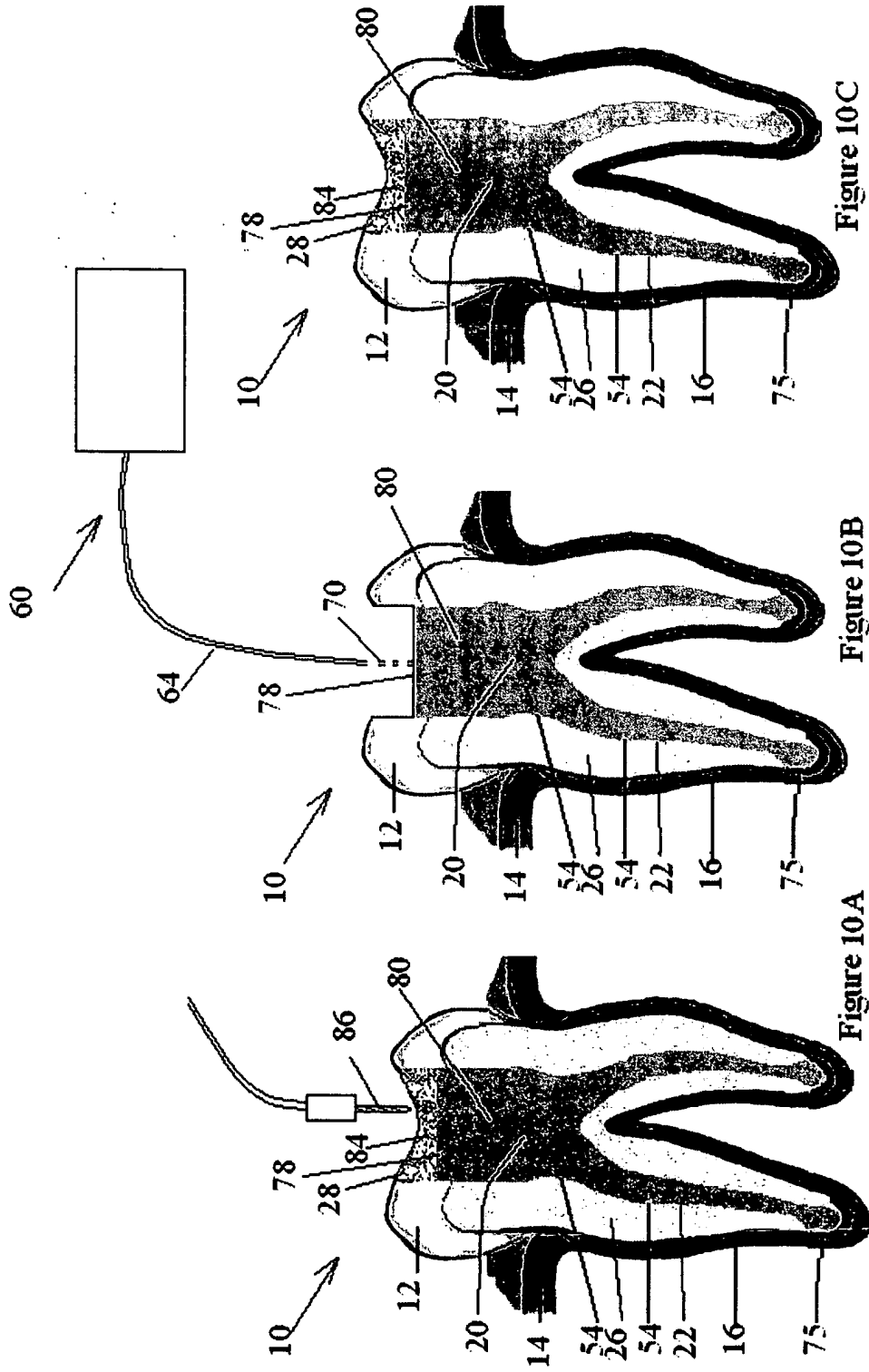
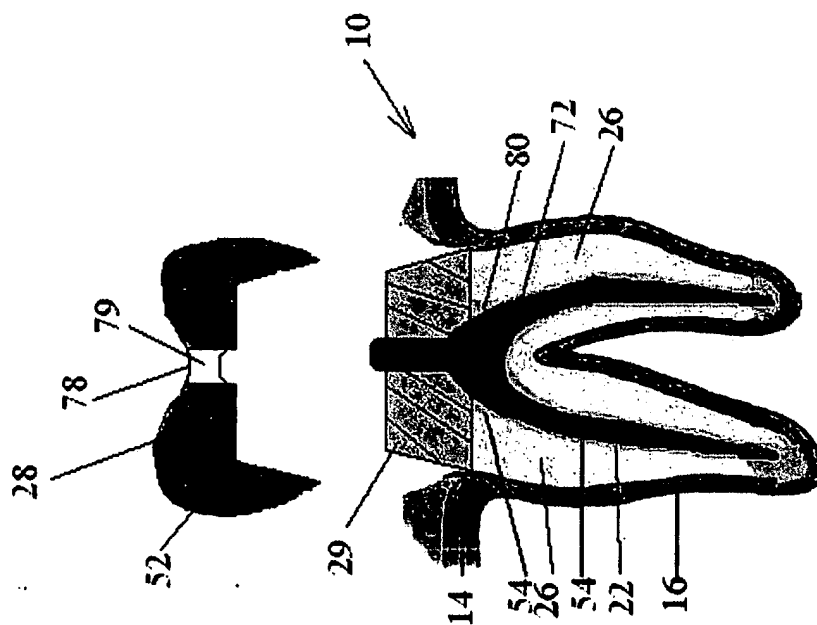


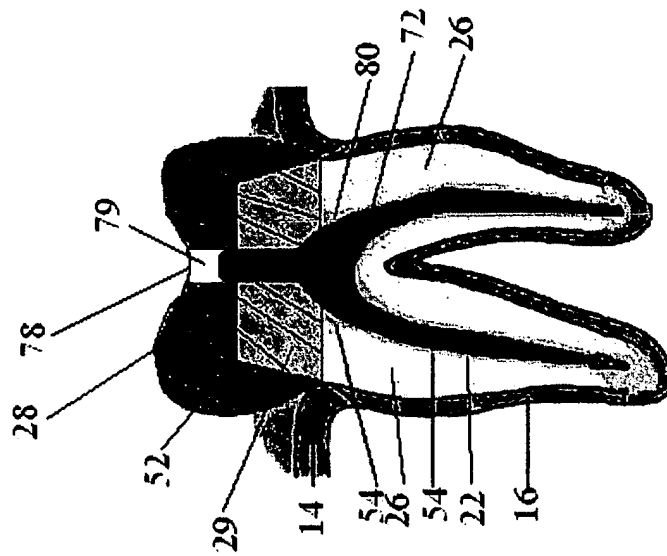
Figure 10C

Figure 10B

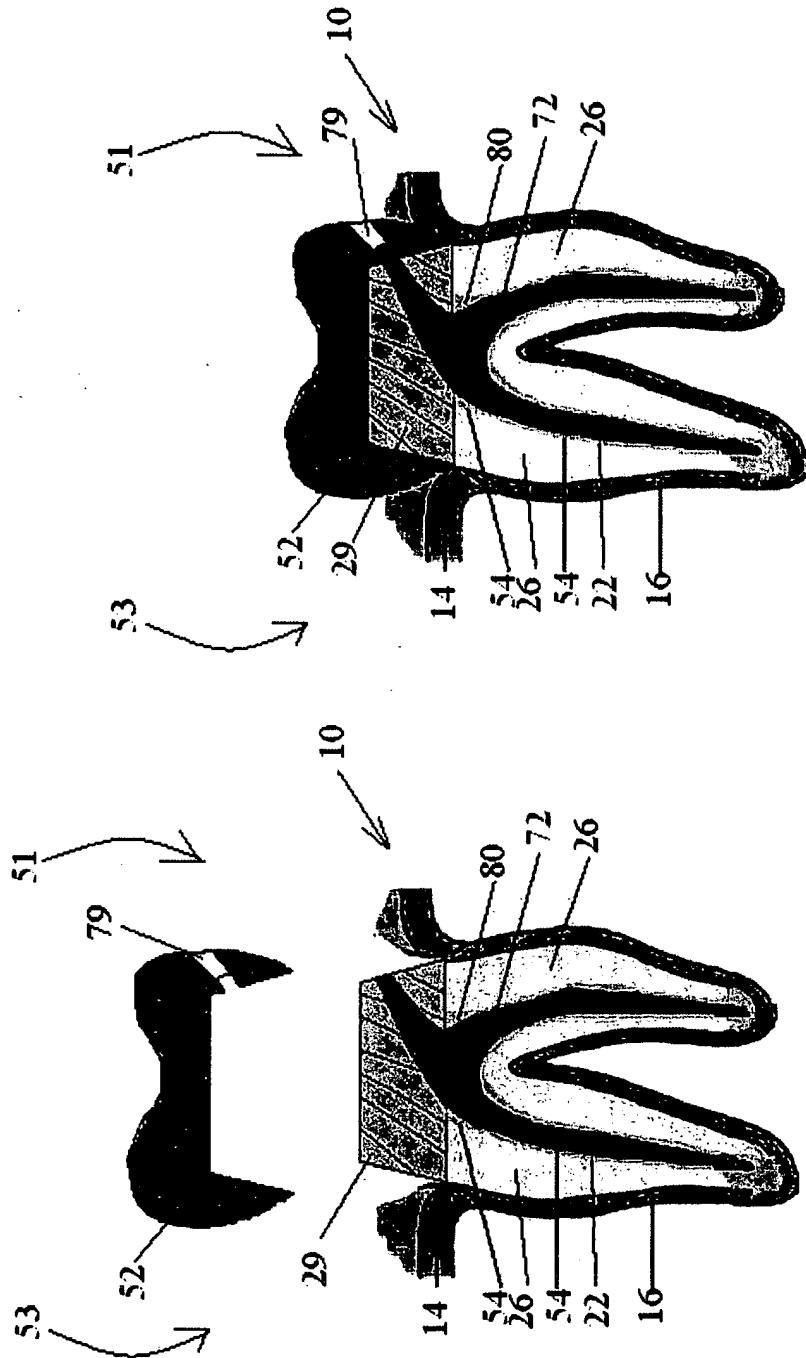
Figure 10A



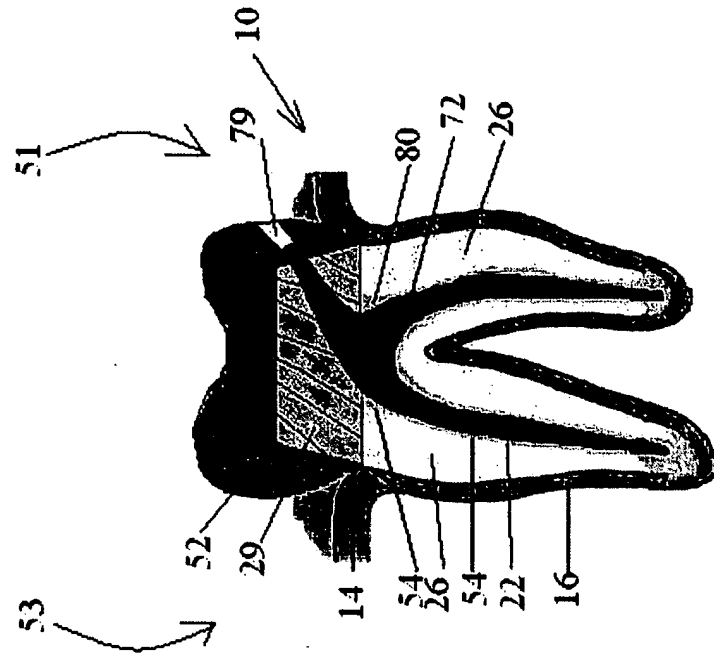
**Figure 11A**



**Figure 11B**



**Figure 11C**



**Figure 11D**



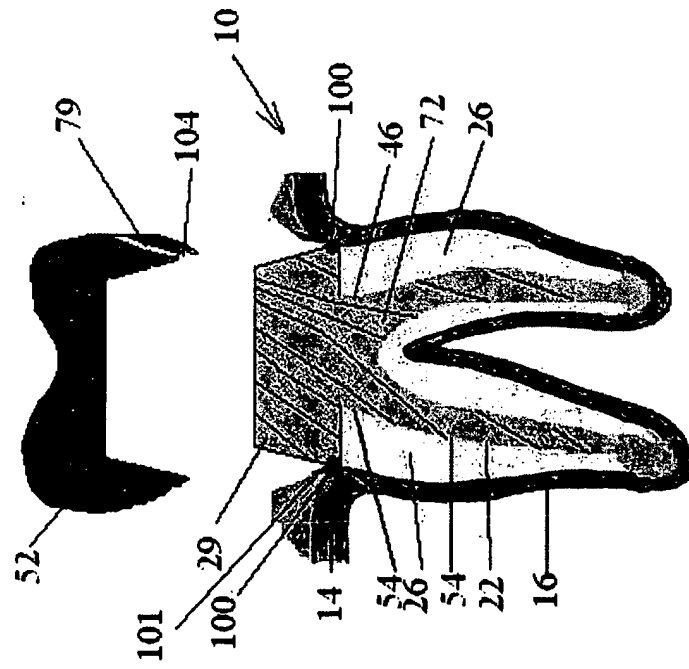
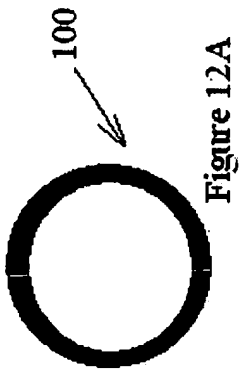


Figure 12B

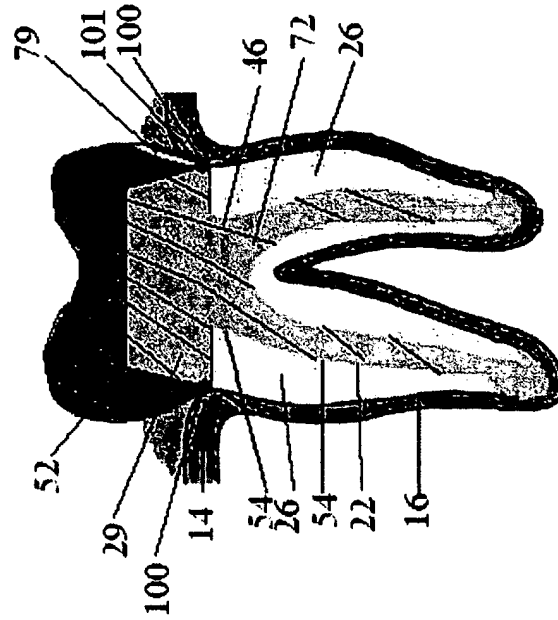
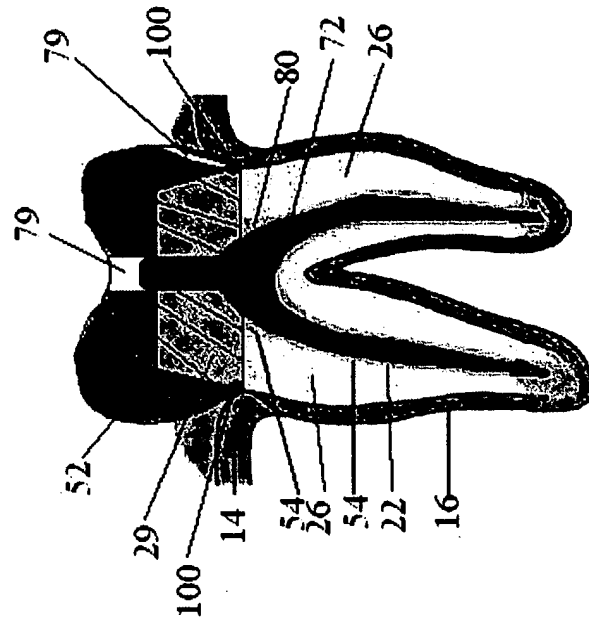
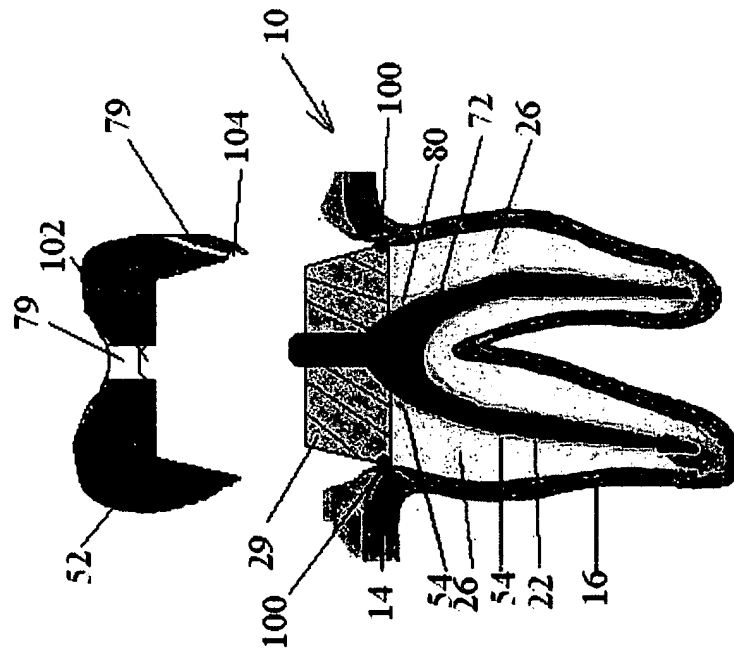


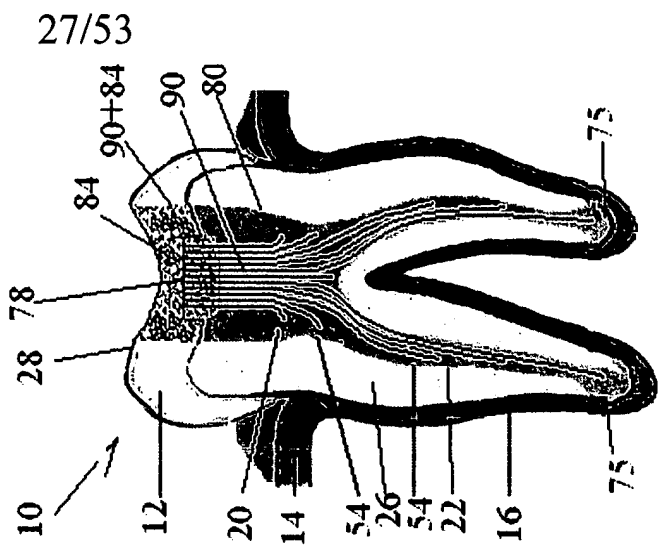
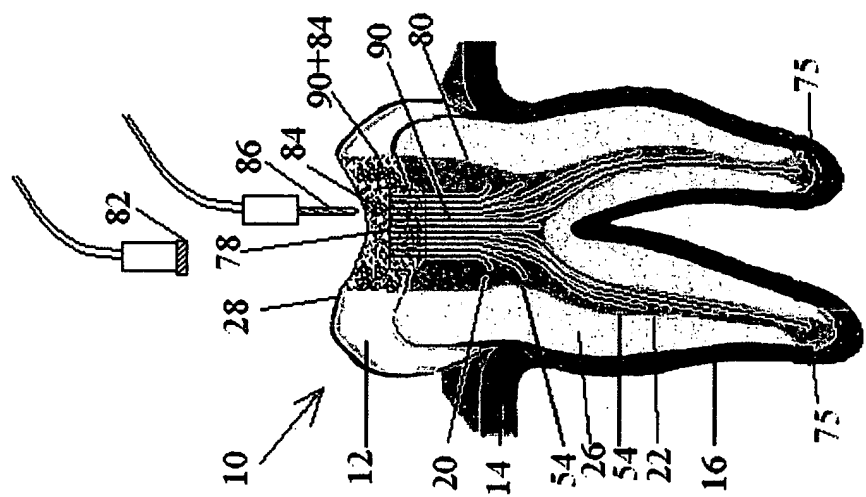
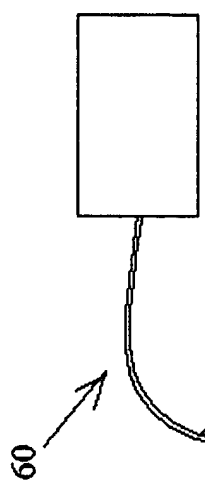
Figure 12C



**Figure 12E**



**Figure 12D**



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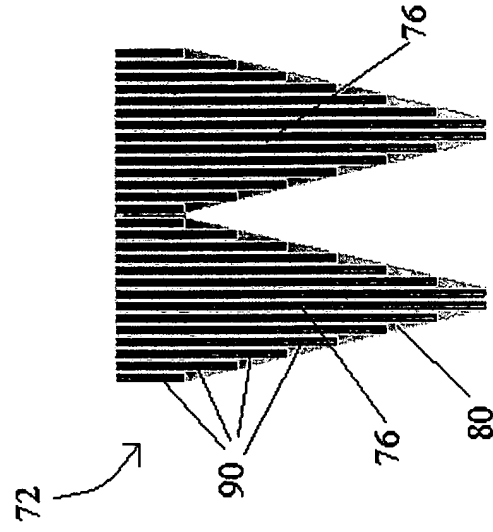


Figure 13F

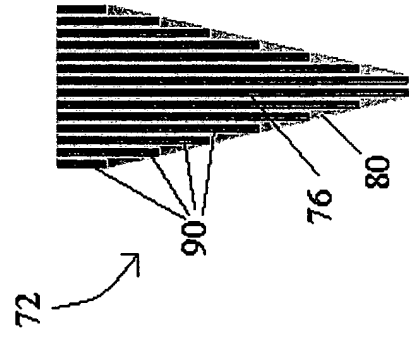


Figure 13E



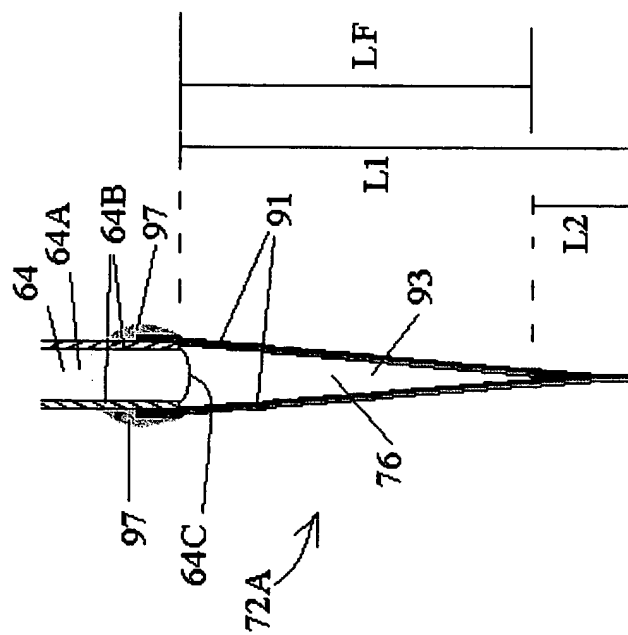
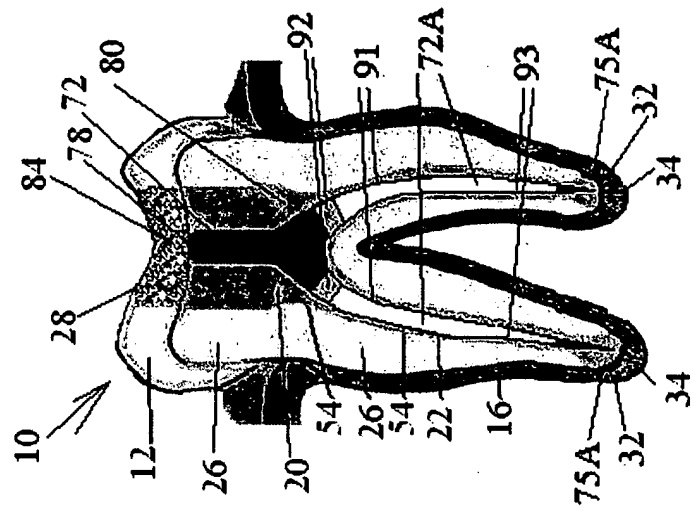
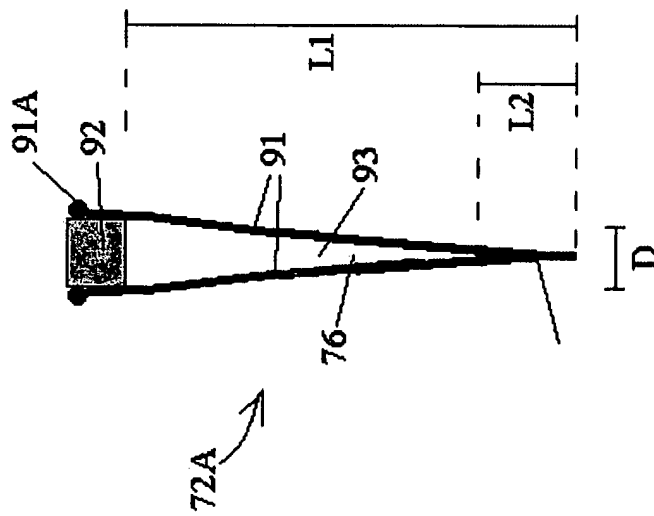


Figure 14C



**Figure 14E**



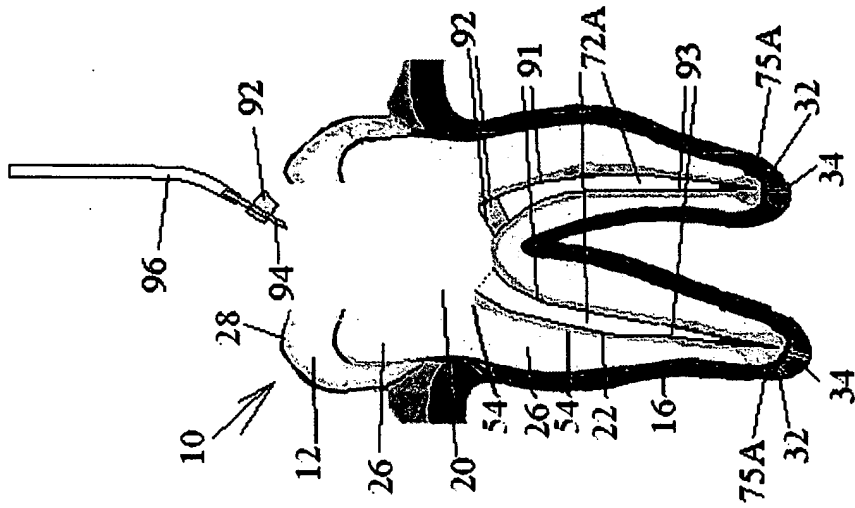


Figure 14G

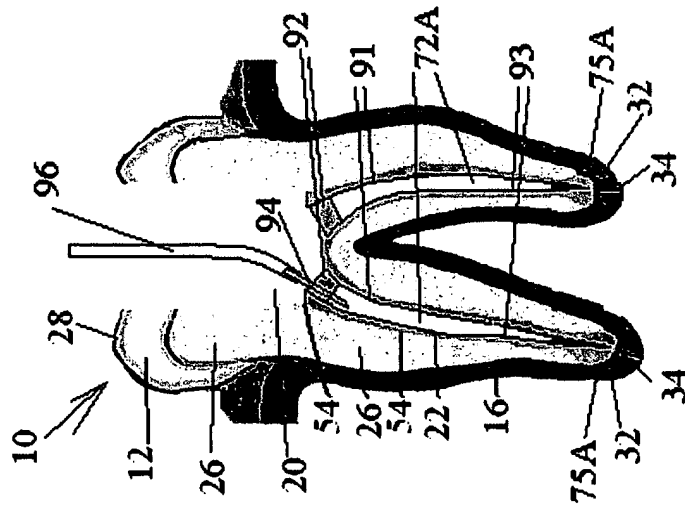


Figure 14F



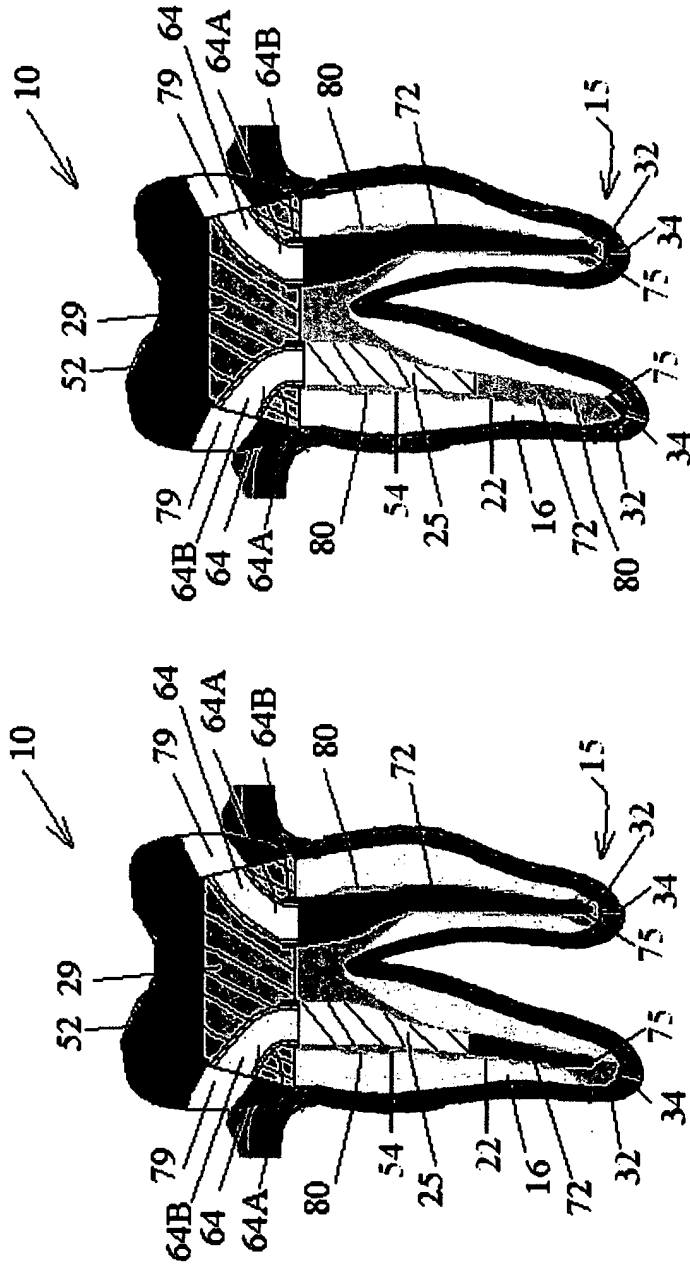


Figure 14K

Figure 14J

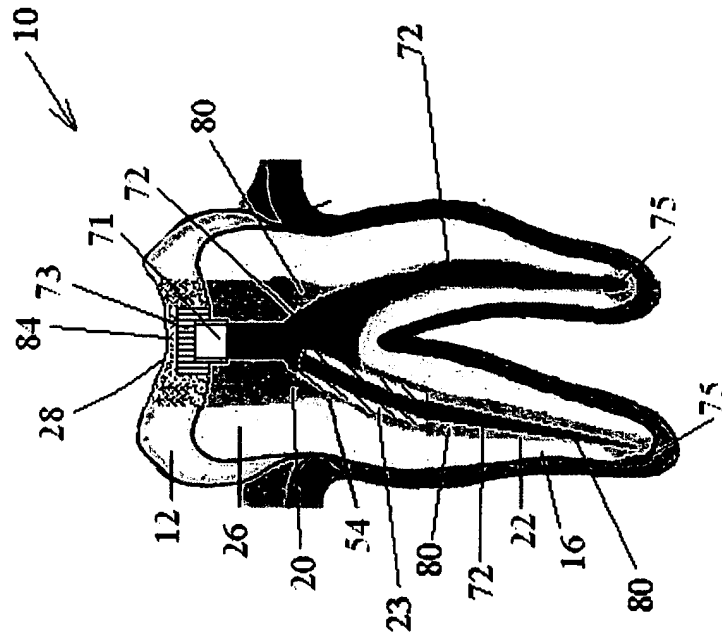


Figure 14M

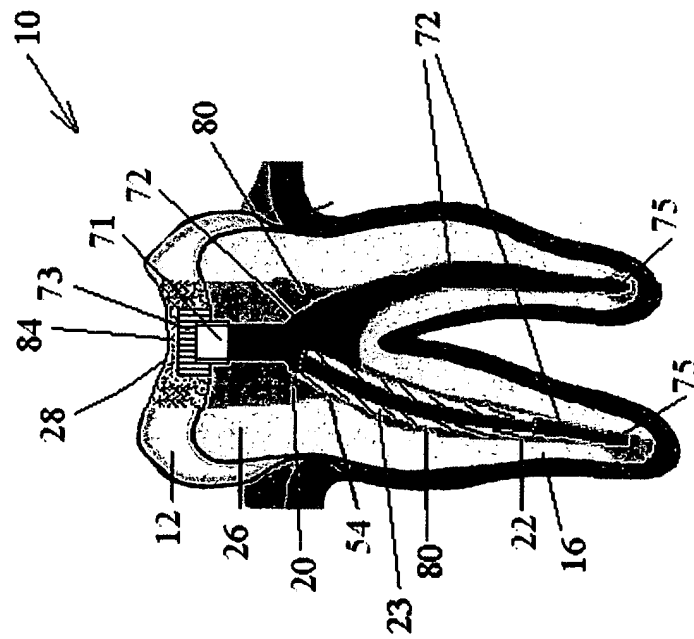


Figure 14L

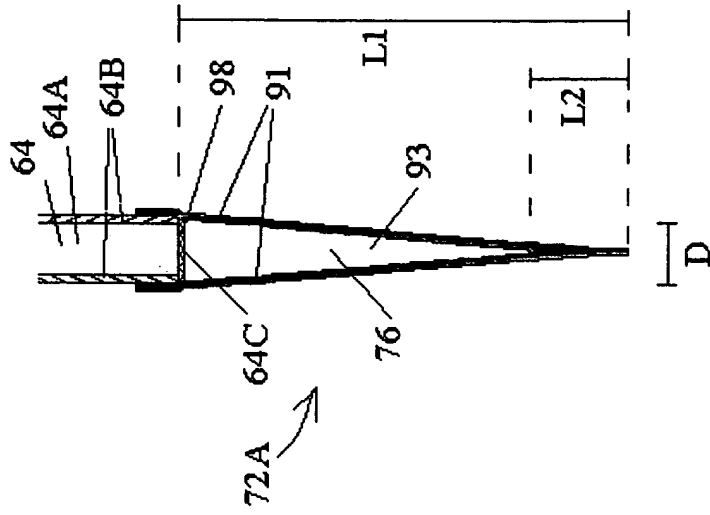


Figure 14 I

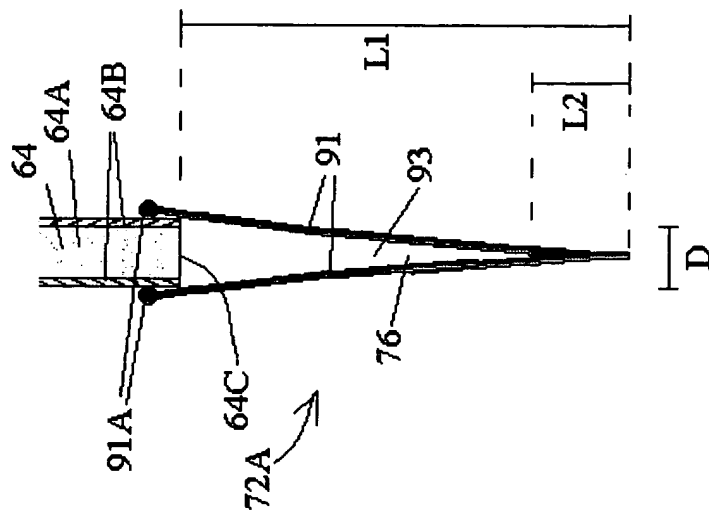
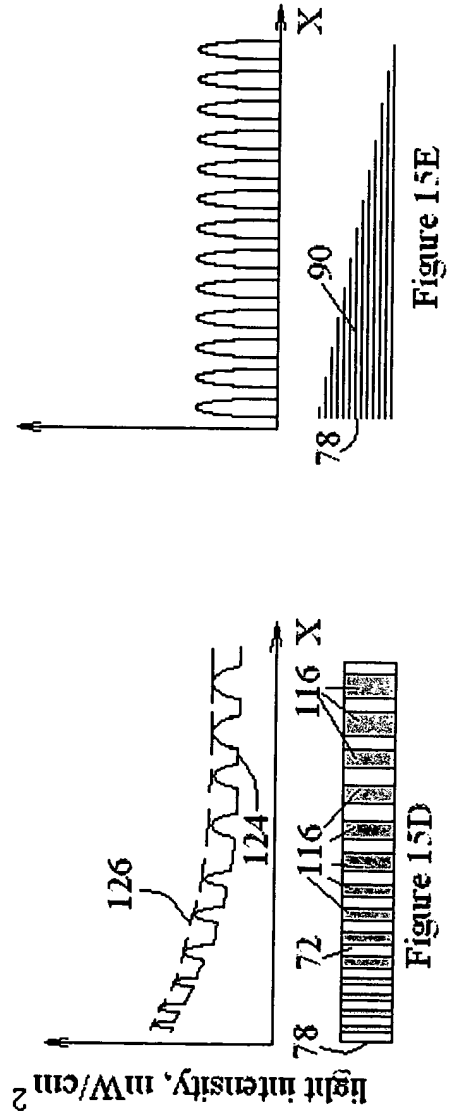
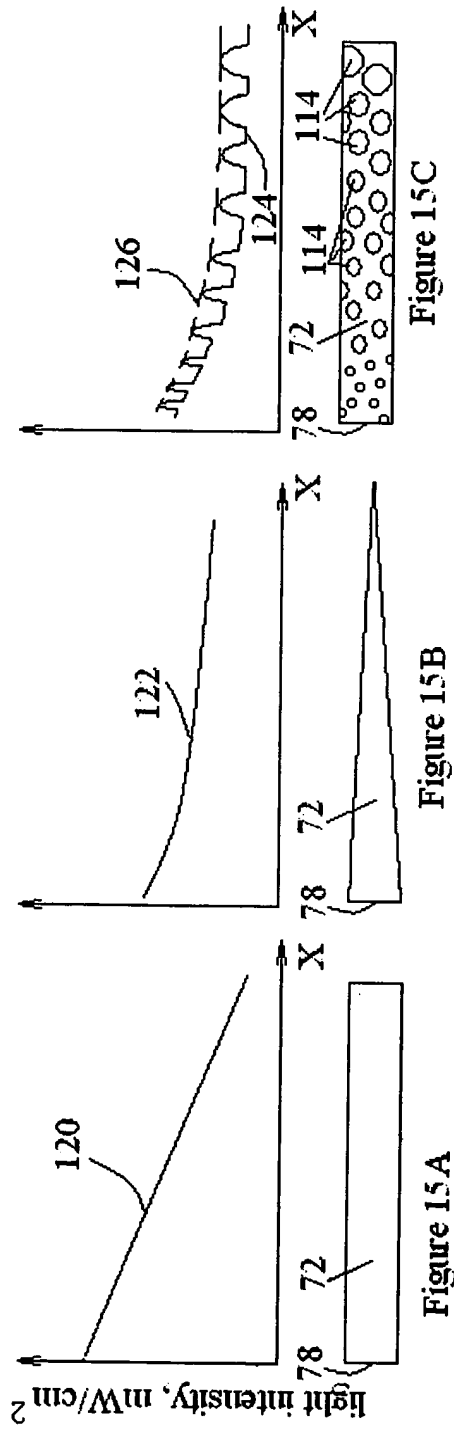


Figure 14H



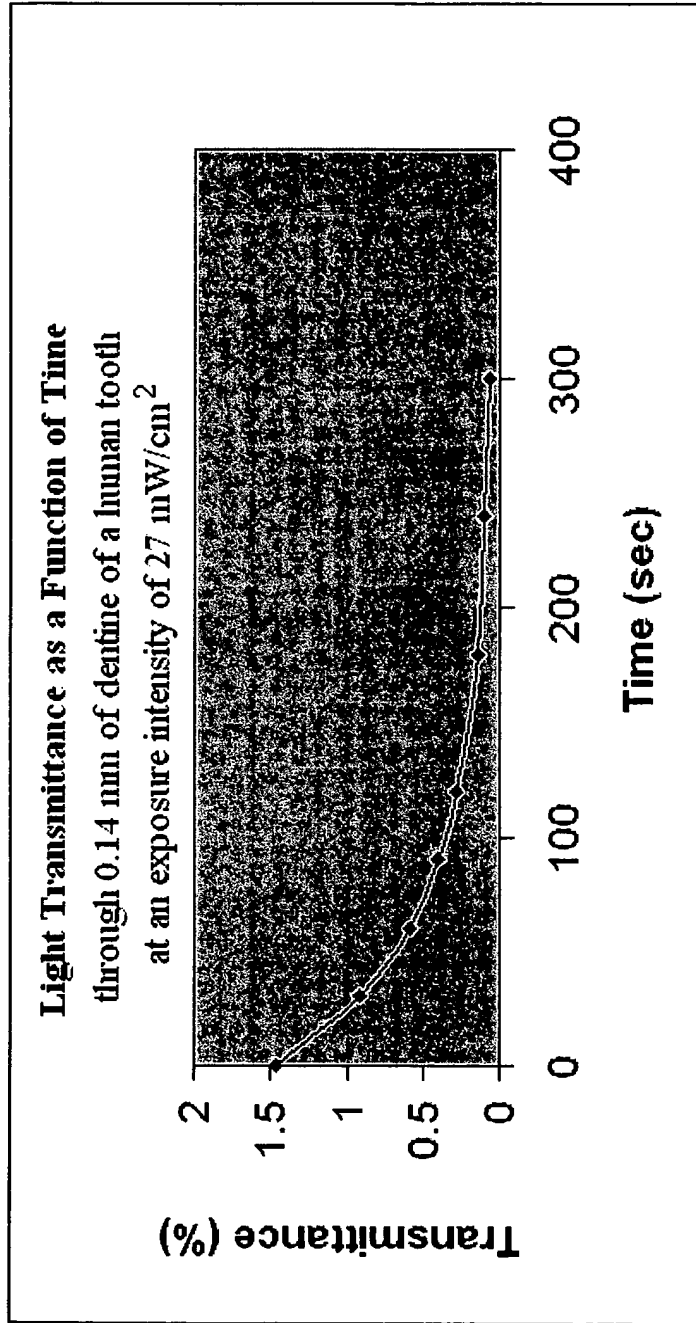


Figure 16A

**Light Transmittance as a Function of Time**  
through 0.14 mm of dentine of a human tooth  
at an exposure intensity of 27 mW/cm<sup>2</sup>

Time (sec)	Transmittance (%)
0	1.47
30	0.92
60	0.59
90	0.404
120	0.29
180	0.15
240	0.11
300	0.07

**Figure 16B**

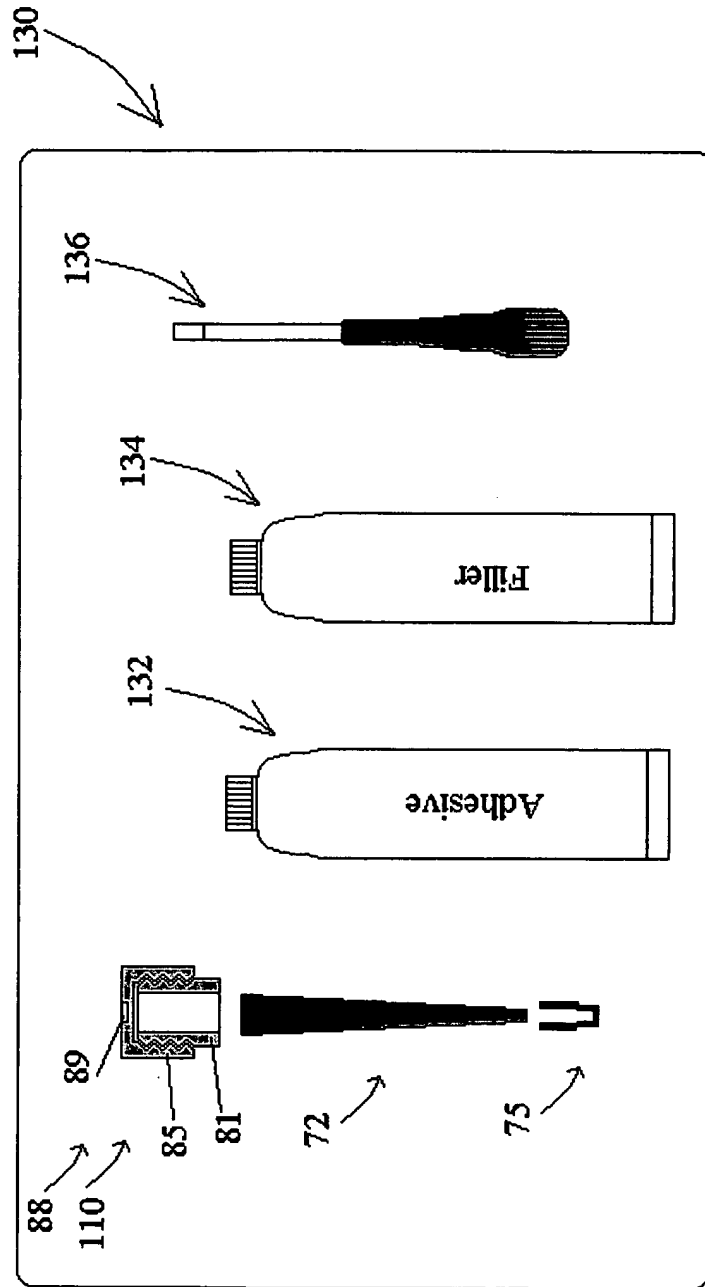


Figure 17A

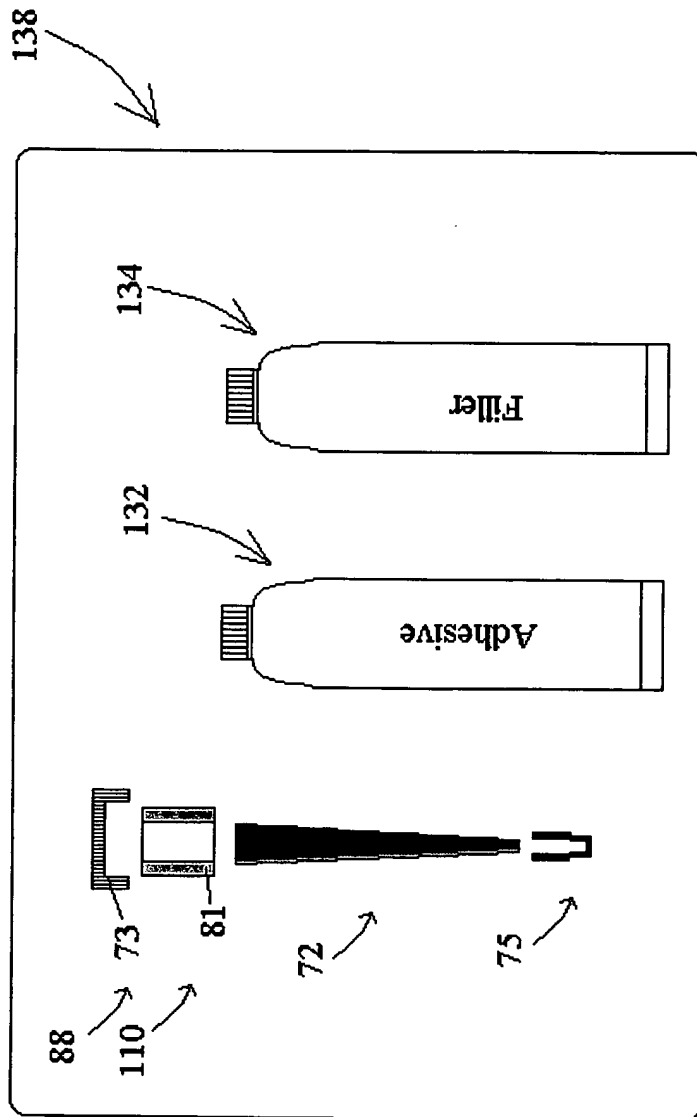


Figure 17B



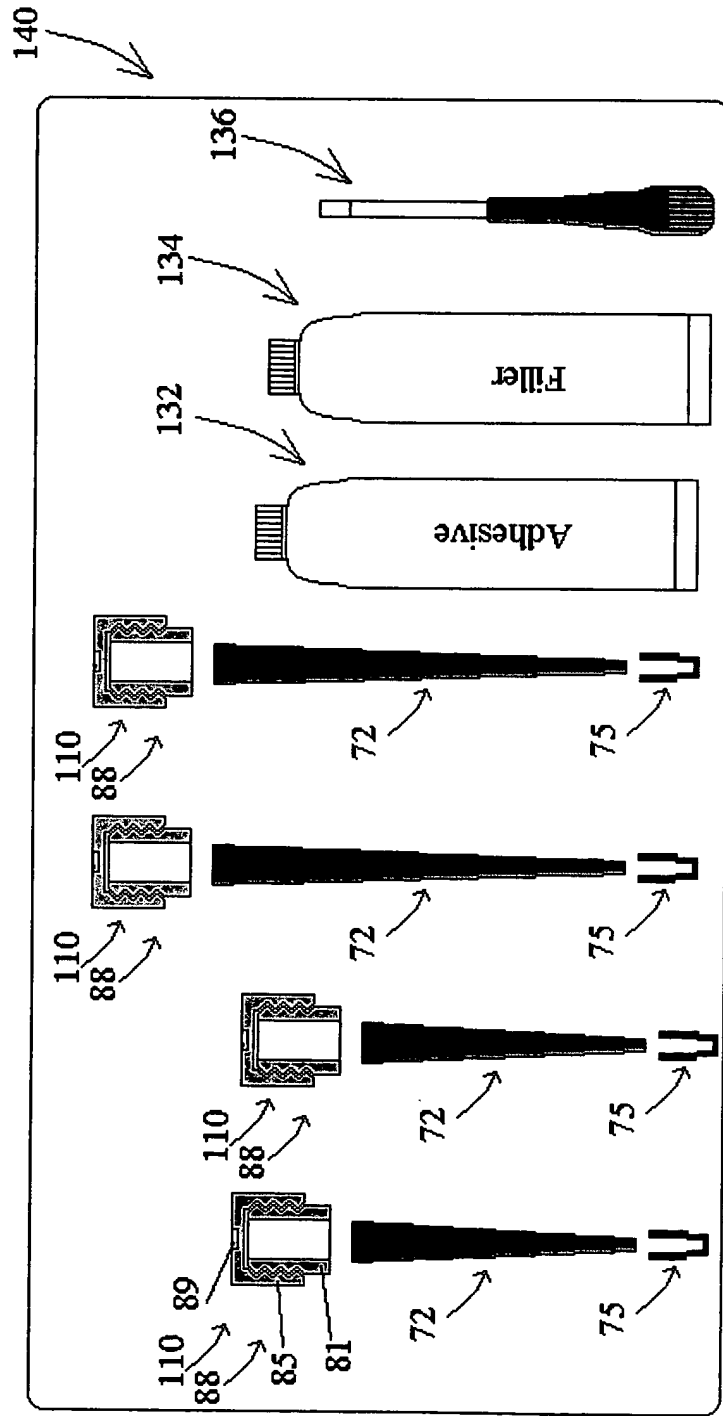
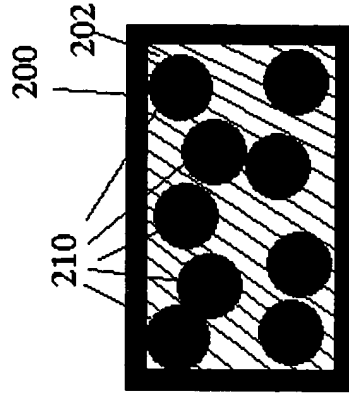
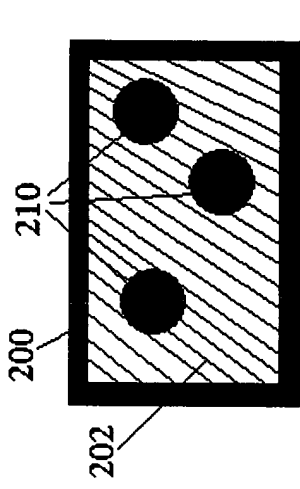
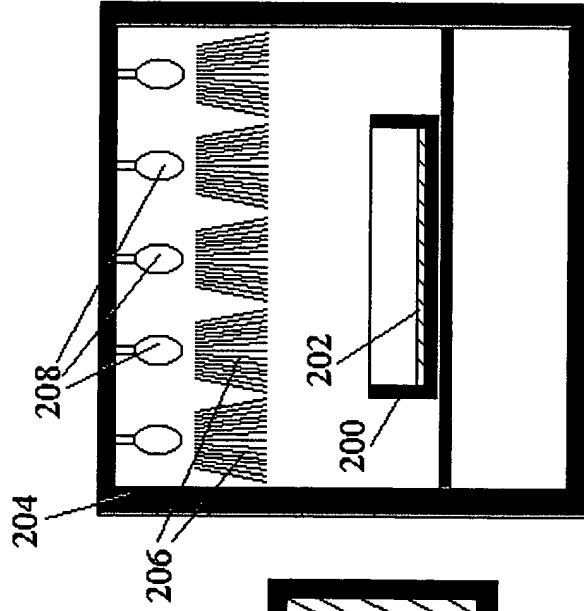
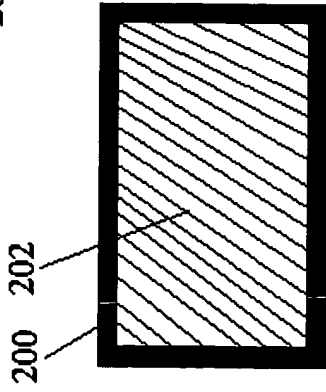
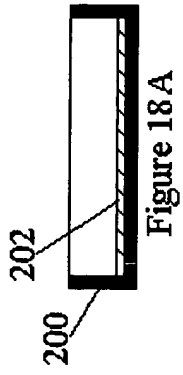


Figure 17C



**Figure 19A**

*Porphyromonas gingivalis* PK1924 - Sensitivity to UV

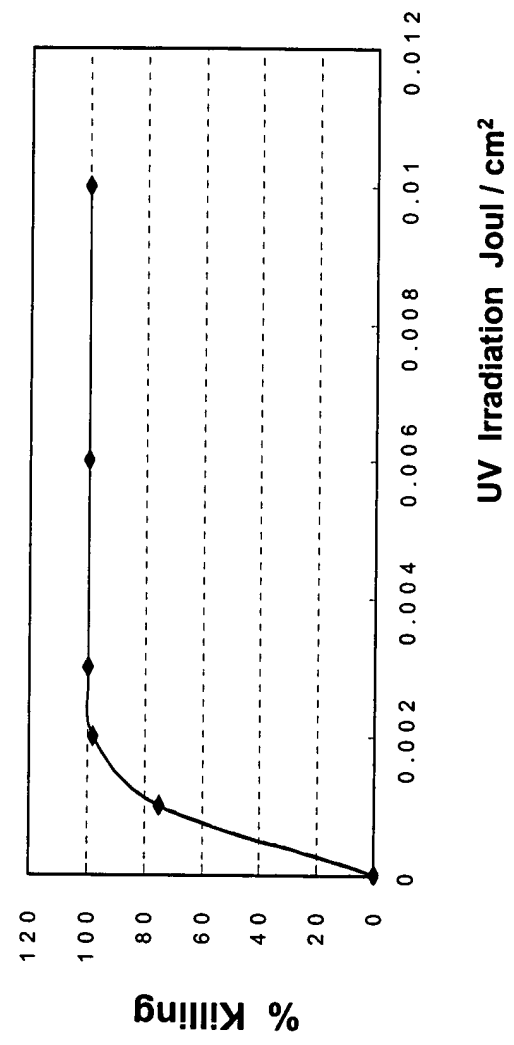


Figure 19B

*Porphyromonas gingivalis* 274 - Sensitivity to UV

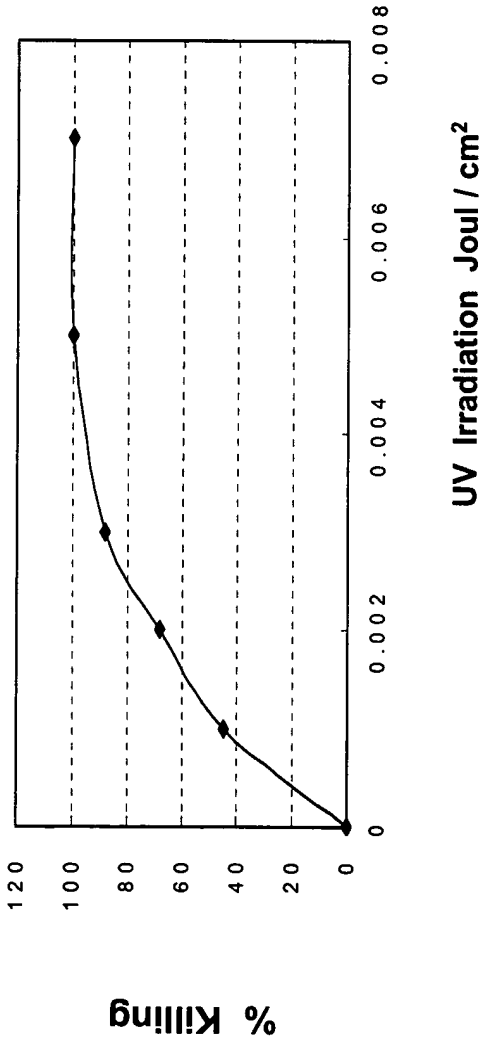
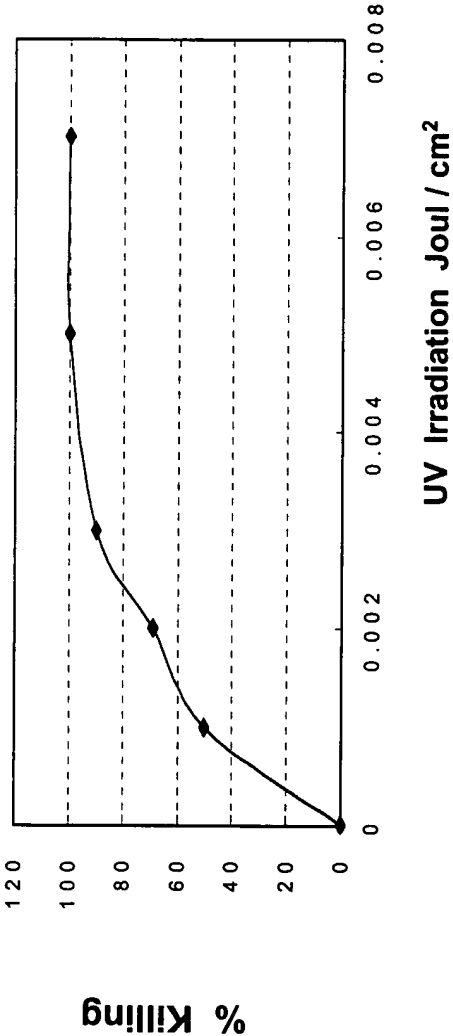


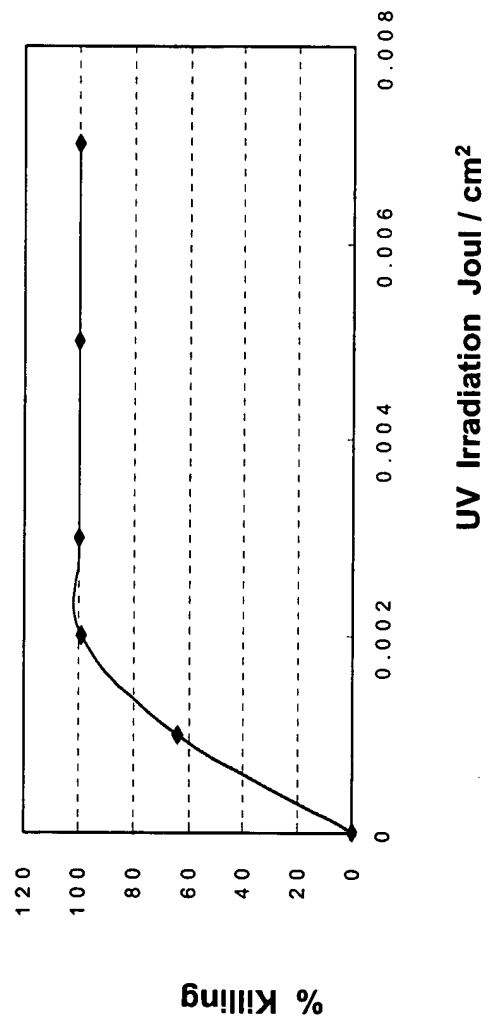
Figure 19C

*Porphyromonas gingivalis* W-50 - Sensitivity to UV



**Figure 19D**

*Streptococcus mutans* - Sensitivity to UV



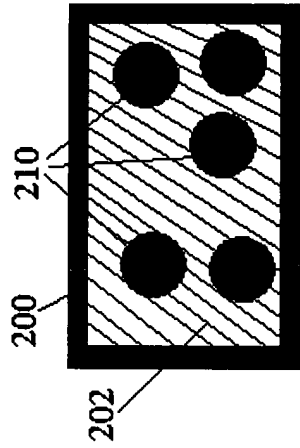


Figure 20C

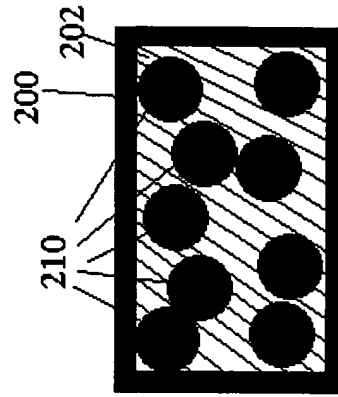


Figure 20D

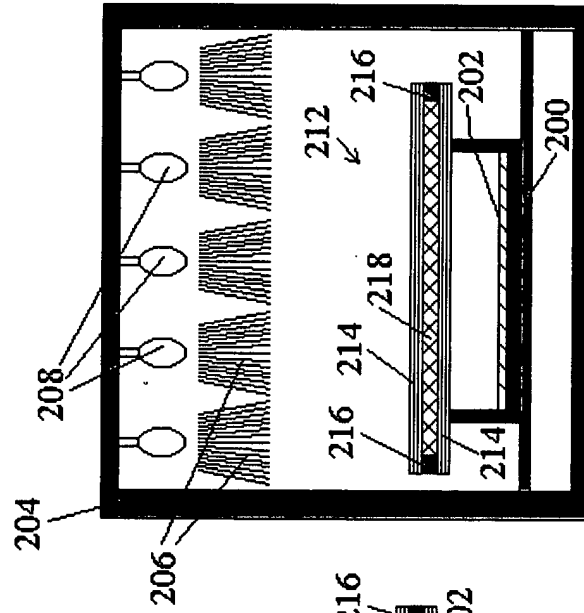


Figure 20B

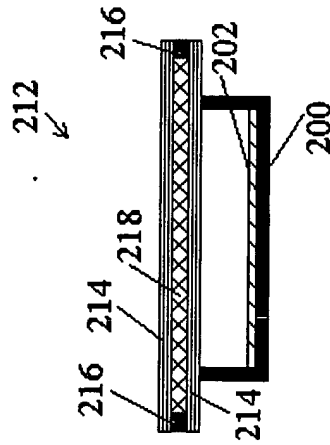


Figure 20A

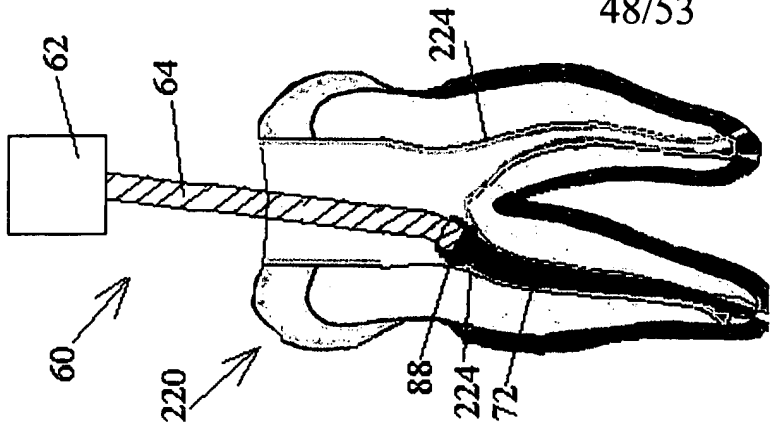


Figure 21D

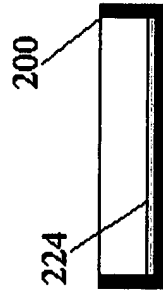


Figure 21C

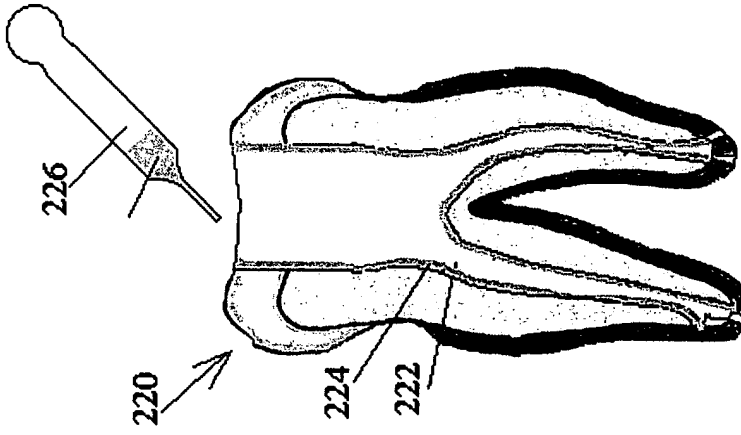


Figure 21B

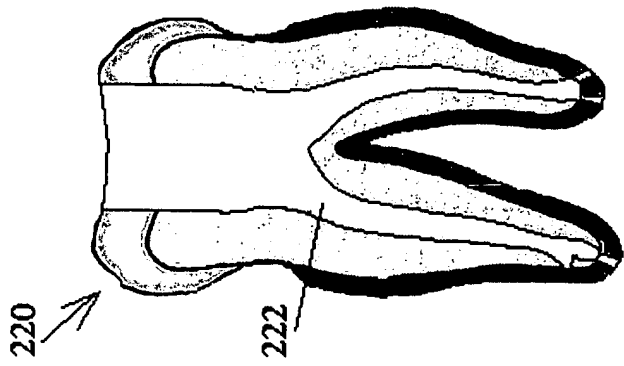


Figure 21A



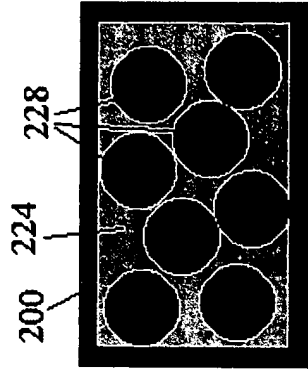


Figure 21H

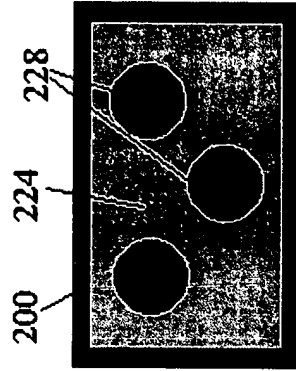


Figure 21G

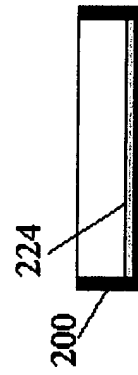


Figure 21F

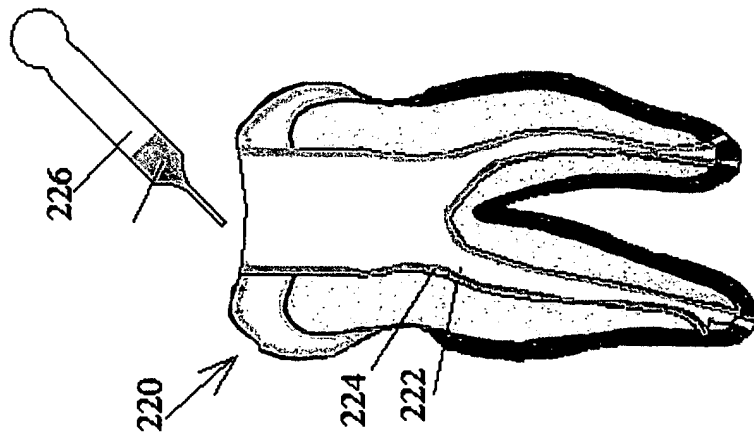
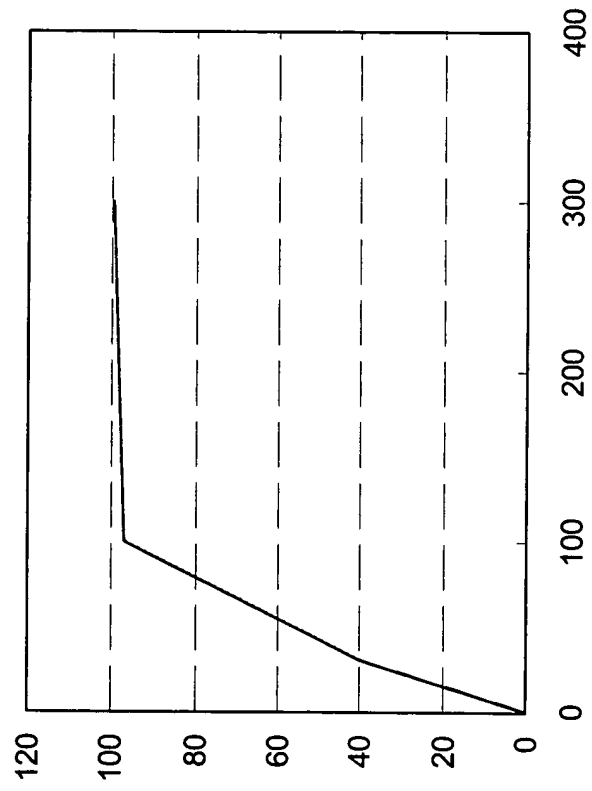


Figure 21E

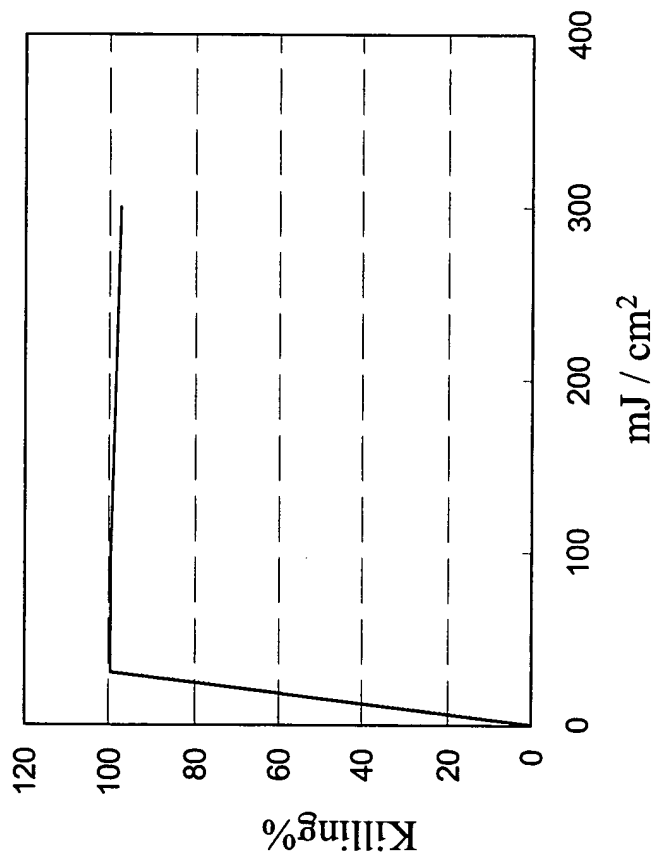
**Figure 22A**

*Streptococcus fecalis* – intra-canal killing by UV



# Figure 22B

*Dog's Plaque* – intra-canal killing by UV



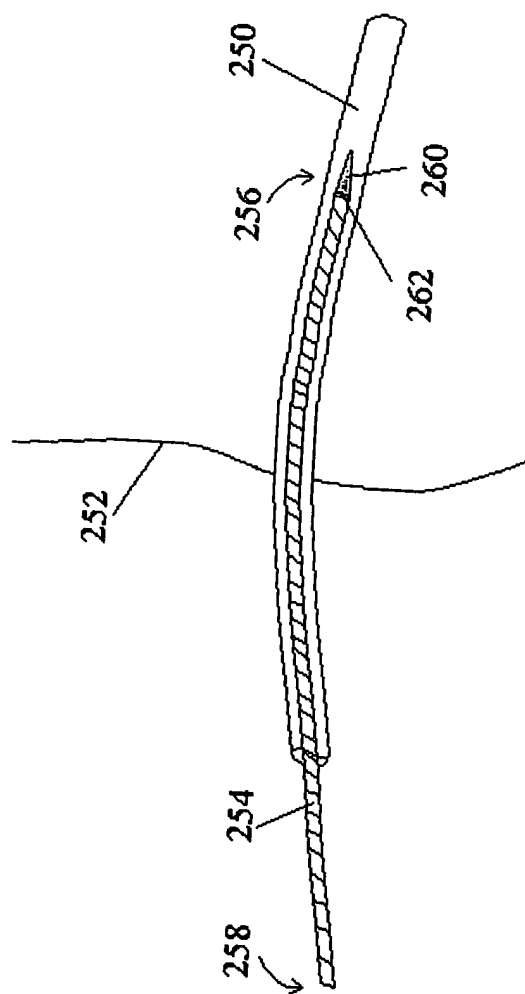


Figure 23 A

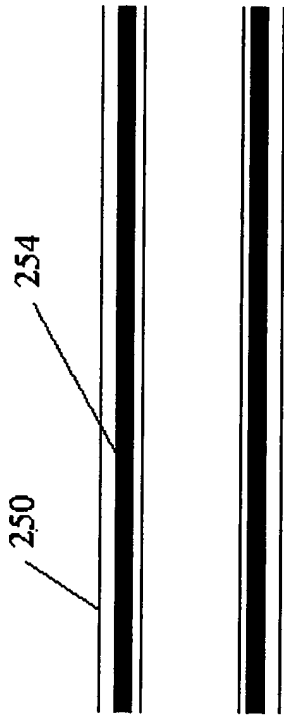


Figure 23B

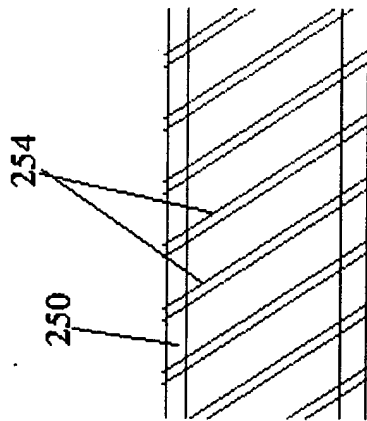


Figure 23C

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